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PARK'S FLORAL MAGAZINE

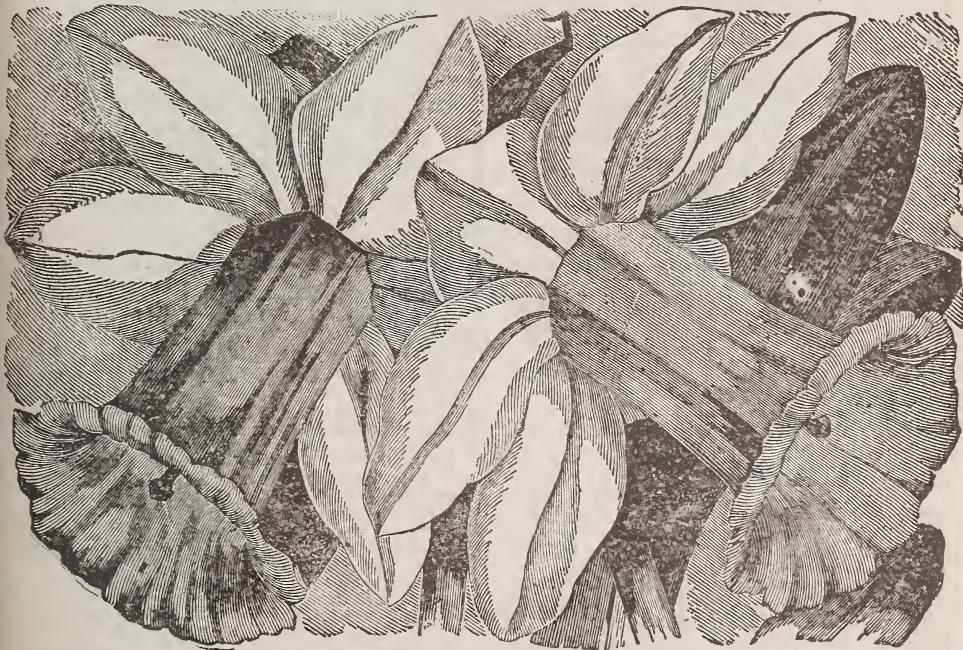
Volume XLVII, No. 9.
Established in 1871.

SEPTEMBER, 1911.

5 Years 50 Cents.
1 Year 10 Cents.

A GLORIOUS DAFFODIL.

Narcissus Bicolor Victoria, the Largest, Finest and Most Beautiful of the Single Daffodils.



I TAKE GREAT PLEASURE THIS MONTH IN OFFERING MY FRIENDS SPLENDID, LARGE BULBS OF THE finest of Single-flowered Daffodils, *Narcissus bicolor Victoria*. It is comparatively new, and will be a novelty to, and enthusiastically admired by all Daffodil lovers who see it. The flowers are of immense size, the perianth broad and full, and almost pure white in color, while the trumpet is long, deep, elegantly fringed and crimped at the mouth, and of the richest golden yellow imaginable. The flowers come very early, and scent the air with their delicious odor. In a group or bed they make a grand display, and when grown in pots in the house, for which they are well adapted, they are unsurpassed. I urge all my friends to order a collection this month. The bulbs are now ready to mail, and can be potted or planted at once. They are perfectly hardy, and can be successfully used for bedding either North or South. I have but a limited quantity of the bulbs, and may not be able to repeat this advertisement. Price 8 cents each, or five bulbs for 30 cents. Order this month. Do not delay.

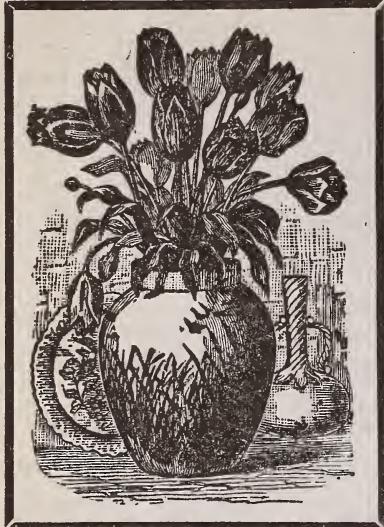
GEO. W. PARK, LaPark, Pa.

IMPORTANT NOTICE. I can mail at once *Narcissus Double Roman*, *Paper White* and *Victoria*, *Hyacinth White Roman*, and *Blue and Pink Roman*, *Freesias*, *Buttercup Oxalis*, *Zephyranthes*, *Lilium Harrisii* (20c each) and *Lilium Candidum* and *White Callas* (15c each). Other bulbs advertised cannot be mailed till latter part of month or early October, or as soon as they arrive from Holland.

IMANTOPHYLLUM MINIATUM.--- This is one of the most beautiful and easily grown plant at the South. It has elegant broad strap-leaf, shining foliage, and often twice a year will throw up a strong scape bearing a big cluster of pinkish orange flowers approaching the size and shape of *Amaryllis Johnsonii*, and far more attractive. Anybody can grow this lovely pot plant, and it is sure to bloom, even under much neglect. I have a surplus which I wish to dispose of before Winter, and offer fine big plants, worth 60 cents, for only 30 cents, or six for \$1.50, mailed, postpaid. Club with friends. Buy at this price while you can. I may withdraw the offer next month. Address

GEO. W. PARK, LaPark, Pa.

Choice Named Tulips.



I HAVE GREATLY IMPROVED MY COLLECTIONS OF TULIPS this season, and have included many of the newer and finer varieties. There are no better Tulips known than those I here list, and my prices are far below the ordinary prices, while the bulbs are first-class, and every bulb can be depended upon for a fine big bloom. These Tulips are all entirely hardy, and should be planted out in Autumn. They will make a gorgeous display in the Spring. Cultural directions will accompany the bulbs.

COLLECTION A—SINGLE EARLY TULIPS.

10 Fine Bulbs 15 Cents.

Pure White, White Swan, pure white, egg-shaped flowers, large and very handsome.

White and Rose, Princess Marianna, a beautiful rosy white Tulip; very handsome.

Scarlet Bacchus, a large and very showy sort, bold and effective.

Pure Rose, Rose Queen, a new and very attractive Tulip. **Crimson, Cramoisí Brilliant**, one of the brightest and showiest; very handsome.

Pure Yellow, Ophir d'Or, rich golden yellow, very attractive in beds.

Red and Yellow, Kaizer's Kroon, very large, red with golden border; very handsome.

Orange, Thomas Moore, a rare, very attractive and beautiful Tulip.

Cherry Red, Epaminondas, new, very large and handsome; one of the best Tulips in cultivation.

Violet, Eleanor, an oddly colored and handsome Tulip. The above are the finest Single Early Tulips in all the colors. The collection could not be improved. Grouped in a

bed they will make a dazzling display in the Spring. For larger beds I will deliver the bulbs at express office here at \$1.10 per hundred, or \$10.00 per thousand, an equal quantity of each variety.

COLLECTION B—DOUBLE EARLY TULIPS, 10 Fine Bulbs 15 Cents.

White, Alba Maxima, a very large and most handsome Tulip.

Scarlet, Rex Rubrorum, a very rich, double and showy Tulip.

Rose, Lord Beaconsfield, very large, bright and handsome.

Crimson, Bubra Maxima, very large bloom; unsurpassed in richness.

Yellow and Orange, Couronne d'Or (Crown of Gold), the best double yellow Tulip; extra.

I know of no finer double early Tulips than the above, of all the choicest, brightest colors and variegations. They develop a big, double flower. Per hundred at express office here, \$1.25; per thousand, \$1.00.

COLLECTION C—DOUBLE LATE, PARROT AND BOTANICAL TULIPS.

LATE TULIPS.

10 Very Fine Bulbs, 15 Cents.

Blue, Blue Flag, late, bluish violet, very double and showy.

Red Striped White, Mariage de Maifille, late, large, double, very handsome.

Pure Yellow, late, very double, large and most deliciously scented.

BOTANICAL TULIPS.

Scarlet, Caledonia, bright, fiery scarlet, black and gold; extra.

Yellow, Retroflexa, petals elegantly recurved; one of the finest.

The above Tulips are late-blooming, but exceedingly showy and beautiful. They are rarely met with, and are more admired on that account. They are entirely hardy. Most of them are sold by other dealers at fancy prices, but I secured those I offer at a bargain by contracting for a large lot, and can, therefore, sell at the marvelously low prices at which I offer them. Do not fail to include this collection in your order. 100 at express office here \$1.25; 1000 \$12.00. Order this month, as you may not have such an opportunity again.

COLLECTION D—DARWIN TULIPS, 10 Bulbs 20 Cents.

White, La Candeur, almost pure white, tall and handsome.

Red, Laurentia, robust, tall, bright flaming red, exquisite flowers.

Soft Rose, Mme. Krelage, tall, soft rosy pink, margined blush, large and beautiful.

Deep Rose, Pride of Haarlem, tall; large flower, deep rose, inside salmon-scarlet.

Black Blue, Sultan, large flowers, tall, rare and showy; very dark.

The above list of Darwin Tulips embraces all the fine varieties in the most distinct colors. They bloom in May and June, showing large flowers. Those I offer are improved varieties. 100 bulbs at express office here, \$1.80.

COLLECTION E—GIANT OR TREE TULIPS, 2 Bulbs 15 Cents.

TREE TULIPS, scarlet with blue center mostly branching, bearing large, showy flowers, 80 per bulb.

These Tree Tulips are hardy, mostly branch like a tree, bearing several flowers. They require a deep, rich soil to develop satisfactorily. Both, however, are hardy and of easy culture.

SPECIAL OFFER:—I will mail the above described collections of Tulips, 42 bulbs in all, also a 10-bulb collection of the hardy, Orchid-flowering Iris, for 75 cents. Or, get up a club for five 15-cent Tulip collections (75 cts.) and I will add any Tulip collection you may select, and include the 10-bulb Iris collection for your trouble. Such bulbs cannot be purchased elsewhere at less than from 3 to 10 cents each. Cultural directions go with every package. Orders filled in rotation when bulbs are ready, in October.

Address, **GEO. W. PARK, LaPark, Pa.**

TREE TULIPS, violet, striped white, robust, each plant bearing several cup-shaped flowers, 80 per bulb.

BARGAIN IN CHOICE HYACINTHS

PERHAPS THE MOST BEAUTIFUL and showy of all the hardy spring bulbs are the Hyacinths. They are among the earliest to greet us in the spring, and their waxy, graceful trusses of bloom of all the rich shades and colors, pleasing the eye, and making the balmy spring air redolent with perfume, always elicit enthusiastic admiration and praise. Now is the time to get the bulbs, either for growing in pots of soil or glasses of water for winter-blooming, or for bedding in the garden to bloom in early spring. I offer fine imported bulbs of the choicest named varieties, made up in fine collections, embracing all the lovely colors. The cheaper bulbs are preferable for bedding, and will improve in beauty for several years; the larger, more expensive bulbs are the best for winter-blooming in the house. All are fine bulbs, and can be depended upon to bloom beautifully either in window or garden. As a rule the single-flowered varieties are preferable to the double-flowered for general purposes, and I therefore offer more bulbs of single than of double Hyacinths.

COLLECTION No. 1---10 Bulbs 30 Cents.

Pure White, Albertine, early, very fine bulbs, splendid truss; a very handsome sort

Blush White, La Franchise, waxy texture, very large, graceful bells, showy truss; splendid variety.

Cream White, Mammoth, lovely color, elegant bells, superb spikes; most charming.

Light Rose, Gigantea, very large, handsome bells, immense truss; very beautiful.

Dark Rose, Cardinal Wiseman, splendid bells, broad, showy truss; magnificent.

Crimson-scarlet, Roi des Belges, very handsome bells, compact spike; one of the best.

Porcelain Blue, Schotel, exquisite bells, immense truss; very handsome.

Dark Porcelain Blue, Grand Maitre, graceful bells, large spike; very attractive.

COLLECTION No. 2---10 Bulbs, 30 Cents.

Pure White, Augen's Christina, exquisite bells, superb truss; very fine.

Blush White, Elfride, charming bells, fine, large truss; very beautiful.

Cream White, Leviathan, lovely bells and gigantic spike; a splendid sort.

Light Rose, Ornament Rose, fine bells, splendid big truss; very handsome.

Dark Rose, Lady Derby, handsome bells, very large truss; extra fine variety.

COLLECTION No. 3---10 Bulbs, 30 Cents.

Pure White, La Tour d'Auvergne, early, very double bells, fine spike; a choice sort.

Blush White, Isabella, splendid bells, very large spike; superb variety.

Cream White, Grootvorstin, bells with yellow centre, splendid truss; extra.

Light Rose, Chestnut Flower, waxy bells, fine, large spike; very handsome.

Dark Rose, Prince of Orange, very early, charming bells, showy truss; beautiful.

COLLECTION No. 4---7 Bulbs 30 Cents.

Pure White, La Tour d'Auvergne, early; fine double bells, heavy truss; very handsome.

Dark Rose, Prince of Orange, early; charming double bells, large, showy truss; beautiful.

Porcelain, Bloksburg, very fine, double bells, large truss; a handsome Hyacinth.

Buff Yellow, Sunflower, splendid double, graceful bells, heavy truss; finest double yellow.

The above four splendid Double Hyacinths will be mailed at 5 cts each, or the four for 20 cts.

Collections 1 and 2 embrace the most beautiful Hyacinths collections 1 will add two double or single Hyacinths, your choice, as a premium. For large beds I will supply fine single Hyacinths, collections 1 and 2, an equal quantity of

LARGER BULBS---Although the above offered bulbs are all of fine blooming size, and will improve with age, I have secured bulbs of larger size, and are usually sold at 12 cts each, or \$1.20 per dozen by most dealers. I supply the larger bulbs of any of the collections, except No. 4, at 50 cts per collection.

SPECIAL---For \$1.00 I will mail the above four collections, 37 bulbs in all, embracing all the fine single and double Hyacinths I have. This is a bargain. Get and plant or pot these bulbs during October and November, if you wish the best results. Orders received in September will be booked and the bulbs sent early in October, as soon as they arrive from Holland.

Address



Purple, Distinction, lovely bells, very handsome spikes; a grand variety.

Golden Yellow, Yellow Hammer, splendid bells, large, showy spikes; new and fine.

Sky Blue, Captain Boynton, very early, lovely bells, compact truss; extra fine.

Glowing Claret, L' Esperance, late, very fine bells, large truss; very showy.

Yellow, City of Haarlem, charming bells, very large spike; admirable.

COLLECTION No. 5---10 Bulbs, 30 Cents.

Crimson-scarlet, Bouquet Tendre, lovely bells, fine, large spike; a choice Hyacinth.

Porcelain, Bloksburg, very fine bells, large, showy truss; one of the best.

Bright Blue, Garrick, splendid bells and truss; a very fine sort.

Violet Blue, Crown Prince of Sweden, superb, large bells, elegant truss; extra.

Buff Yellow, Sunflower, very graceful bells, heavy truss; the best double yellow.

COLLECTION No. 6---10 Bulbs, 30 Cents.

Pink, Gertrude, single, large bells, compact spike; early. This is one of the finest Hyacinths for either pots or beds.

Pure White, Augen's Christina, very large, single bells, superb truss; new, early and fine.

Blue, Grand Maitre, early; very large single bells, superb spike; splendid for house or garden.

The above three Fine Single Hyacinths 5 cents each, or the three for 15 cts. The entire collection, 4 double and 3 single Hyacinths mailed for 30 cts. in cultivation. To anyone sending 60 cts for two collections 1 and 2, I will supply either 10 or 20 varieties, at \$2.75 per hundred.

Although the above offered bulbs are all of fine blooming size, and will improve with age, I have secured bulbs of larger size, and are usually sold at 12 cts each, or \$1.20 per dozen by most dealers. I supply the larger bulbs of any of the collections, except No. 4, at 50 cts per collection.

Get and plant or pot these bulbs during October and November, if you wish the best results. Orders received in September will be booked and the bulbs sent early in October, as soon as they arrive from Holland.

GEO. W. PARK, LaPark, Pa.

Choice Bermuda Bulbs

Extra Bermuda Freesias, large bulbs, sure to bloom; one bulb 2 cents, one dozen bulbs 20 cents, 100 bulbs \$1.25.

Mammoth Buttercup Oxalis, very large bulbs, certain to grow and bloom, one bulb 4 cents, one dozen 40 cents, 100 bulbs \$2.50.

Zephyranthes or Daffodil Lily, a small Amaryllis of great beauty in pots. Colors white and rose. Either color, 1 bulb 4 cents, 12 bulbs 40 cents, 100 bulbs \$2.50.

Four large Freesias and two Zephyranthes may be grouped together in a six-inch pot, while one Mammoth Oxalis is sufficient for a six-inch pot. I will mail the seven bulbs, if ordered before October 15, for only 15 cents. Tell your friends, get up a club and order without delay. Address

GEO. W. PARK, LaPark, Lanc. Co., Pa.

AS A PREMIUM 35 cents, I will send you a large bulb of Amaryllis Johnsoni (retail price Park's Floral Magazine on trial to each member of the club. Full cultural directions with every package of bulbs. Get up a club and order at once.

The Finest Polyanthus Narcissus.

The finest of all Narcissus for house culture are the Polyanthus varieties. The bulbs are sure to bloom well in winter even under unfavorable conditions, and every window gardener should grow them. I offer the three best, most distinct sorts, and the bulbs are large, sound and reliable. If you want to be sure of a fine display of beautiful and fragrant flowers the coming winter, do not fail to order a collection or more of these splendid bulbs. Price 5 cents each, or the three bulbs for 10 cents, three collections (nine bulbs) only 25 cents, mailed.

Grand Monarque, pure white with citron cup; large and beautiful, borne in splendid trusses.

Gloriosa, soft white with dark, bright orange cup; very fine trusses.

For winter-blooming treat these as you would Hyacinth bulbs. In the South they do well bedded out. They often do well even in Pennsylvania when bedded out.

Collection of Choice Hardy Narcissus.

10 Splendid Named Sorts, Only 25 Cents.

Orange Phoenix, Eggs and Bacon; very double, richly variegated orange and silver white, finely scented, beautiful; 3 bulbs 10 cents; each 4 cents.

Sulphur Phoenix, Codlins and Cream; full double, large, cream-white with yellow variegations; splendid rare sort; 15 cents each.

Van Sion, the charming, large, golden Daffodil; finest strain; very double, richly scented, 3 bulbs 10 cents; each 4 cents.

Empress, the Giant Single Daffodil; trumpet, rich golden yellow; perianth broad, white, and of great substance. 8 cents each, 80 cents per dozen.

Barri Conspicua, single, orange yellow, richly stained orange-scarlet; beautiful. 6 cents each, 60 cents per dozen.

THE ABOVE ARE ALL HARDY, beautiful, fragrant Narcissus, the finest varieties. They may be planted out now, or potted for winter. They make a varied and beautiful group or bed. I supply very fine bulbs in the ten varieties at 25 cents, post-paid, or will mail 100 bulbs in the ten varieties for \$2.25. You cannot err in ordering this fine collection for your garden. The bulbs are sure to succeed. Cultural directions sent with every package.



Bulbs For Cemetery Planting.

Bulbs are the most lasting, beautiful and desirable of flowers for planting in the Cemetery. Those I offer are hardy, will take care of themselves, even though hampered by grasses, and are sure to bloom every year.

I offer the 12 bulbs for \$1.00, mailed, postpaid.

1 Lilium Candidum, the lovely Madonna Lily, trusses of beautiful, fragrant, pure white trumpets, in mid-summer. Price 10 cents.

3 Narcissus alba plena odorata, the hardy, fragrant, white double Poet's Narcissus; one of our finest early spring flowers. The 3 bulbs, 10 cents.

3 Leucocymum Estivum, the elegant giant summer Snowdrop; grows a foot high, bearing big clusters of drooping white flowers. The 3 bulbs 10 cts.

3 Narcissus biflorus, a superb Narcissus; large, single white flowers in pairs; splendid. The 3 bulbs 10 cents.

1 Muscari Botryoides alba, the rare and charming white Grape Hyacinth; a beautiful early spring flower. Price 5 cents.

1 Iris Florentina alba, a glorious Fleur-de-Lis, grows a foot high, bearing great pearly white, fragrant flowers in May. Price 5 cents.

THIS ENTIRE COLLECTION, retail value 50 cents, will be mailed for 25 cents, or five collections, 60 bulbs, for \$1.00. You can find no bulbs more suitable for Cemetery planting than these. Order early, as the Lily should be planted so as to start growth in the fall. Address

GEO. W. PARK, La Park, Penn'a.

CORRESPONDENCE.

From Massachusetts.—Dear Mr. Park:—I have a house full of plants. Every east and south window available is full of thrifty plants. I have many things to enjoy, among them my lovely wild birds, which build near my home, despite the fact I possess 16 long-haired cats of blue blood, though most of them are pure white and blue eyed. I have no trouble whatever with my cats catching birds, but boys with guns I could almost wish off the earth. A pair of blue-birds have a nest with young ones in a box under the eaves of our barn, not more than 25 feet from my kitchen door, and they are as friendly as need be. I have a Canary hanging low in my dining room, but my cats are taught to behave, as children should be. I love all small things, and try to use a little common sense in regard to the creations of the Divine Hand. He created birds and cats as well as man, and today our country would not be so infested with vermin if the game birds had been allowed to live. But every holiday (and there are too many of them for most men) there are a dozen or more able-bodied men and boys out with guns to "seek what they may devour." So our larger birds, like quails and partridges, are nearly extinct. I enjoy them as much as I do the smaller song birds, as their habits are very interesting and instructive, if one takes the trouble to study them.

My cats are interesting, as well as a source of revenue, and are much admired by many callers. I feed them well and regularly, and have no fault to find with their manners. I only wish children were as well bred as my cats. The fault with cats is in the training, the same as with children. Allowed to run wild, they are a curse to mankind.

Wishing you every success, and the best of wishes for your dear, helpful Magazine, I am for all things beautiful,

Very truly yours,

Emelie F. Cushing.

N. Middleboro, Mass., May 11, 1911.

Plagiarism.—In some instances there may be some error or oversight in crediting poems inserted in the Magazine, but where a copied poem is sent in, and the credit claimed by another, it is not only an injustice to the author, but a serious offense. From Ina Lord McDavid, of Vineland, N. J., an esteemed reader and contributor of my Magazine, I have received clippings and a communication, as follows:

Mr. Editor: The poem on page 117, signed by Mrs. Paul Kautz, (headed "When Birds Go North Again") was by Ella Higginson. It has been widely copied into the press of the country. The poem on a page near the back (entitled "The Seed That You Sow") was, evidently, sent in by the same person; it is also an old poem. I enclose copies of both poems, that you may verify my statement.

I have a poetical anthology of my own collecting, of nearly fifty volumes, and am so familiar with its contents that I can usually tell at a glance if I have read a poem, and where.

If correspondents desire to practise the art of plagiarism I am surprised that they should not select a more obscure magazine than Park's.

As I am still a young woman, and expect to read Park's for many years to come, I warn your readers that it is not a safe medium in which to practise such an imposition.

Ina Lord McDavid.

I heartily coincide with this suggestion, and trust all correspondents in future will give due credit to any matter sent for publication, or abide by consequences, which may prove serious.

From Idaho.—Mr. Park:—Is a blooming Fern a curiosity? I found one among the rocks the other day, and never having seen one in bloom before I thought I would describe it. The blossoms issue from the spores on the back of the leaf, and look like a tiny white plume. Each leaf seems to bloom all over at one time, and has the appearance of being covered with frost.

Mrs. J. E. Little.

Lincoln Co., Idaho, May 15, 1911.

OLD COINS WANTED \$17.75 paid for rare 1853 quarter;
\$20 for half dollar. Keep money
dated before 1890, and send 100 for new Coin Value Book. May
mean a fortune. A. F. KRAUS, 411 Chestnut St., Milwaukee, Wis.



\$2.00 Takes The = Whole Set

A \$2.00 bill brings you this entire set. The extension table is of the popular pedestal design with a large 42 inch top that extends to 6 feet. It is made of fine American quartered oak which shows the large flaky effect. The entire table is polished to a mirror-like brightness. Pedestal is massive and substantial. The 6 elegant chairs are of American quartered oak to match table. Each chair is highly polished and handsomely finished. An elegant design that will give years of service.

\$1.00 A MONTH Put this dining set to a good, thirty-day test in your home. If you like it and want to keep it pay us \$1 per month until you have paid in all, including **\$16.85** your first \$2. our direct-from-factory price of

Money Back Guaranty

If you don't find the set entirely satisfactory after the 30-day test, notify us and we will send for it and refund every cent that you have paid us. Our own gigantic capital and multi-million dollar resources make our guarantee the strongest of its kind ever printed. And the country's biggest banks have endorsed our methods of square dealing.

15 to 50% Savings

The \$25.00 dining set at \$16.85 is a fair example of the enormous savings you will find throughout our entire line of homefurnishings. No matter what you want or where you buy we can positively offer you a 15 to 50% saving on every purchase. Our 22 immense retail stores and over a million customers make it possible.

FREE CREDIT Our credit service is the most liberal in existence. We charge no interest and make no extra charges of any kind. And all deals are kept strictly confidential. We operate on such a small margin of profit that we cannot afford to allow even 1% discount for cash. But remember, our credit prices are from 15 to 50% lower than cash prices elsewhere.

Catalog FREE

 We have "A Message of Joy" for every good, honest, home-loving family in the country. It's the finest and most elaborate catalog of its kind ever printed. Pictures in actual colors over 5,000 different articles, such as stoves, ranges, rugs, curtains and furniture of all kinds, as well as silverware, glassware, chinaware, crockery, etc. Contains 330 pages that give you your choice of the world's best bargains and plenty of time to pay for them. Costs us \$1.25 to print and mail each copy of this new catalog, but it's yours free for the asking.

HARTMAN

FURNITURE & CARPET CO.

3970 South Wentworth Ave., Chicago, Ill.

Largest, oldest and best known home-furnishing concern in the world. (53)

Established 1855 — 56 years of success.

22 Great Stores — 1,000,000 Customers

Folding BATH TUB



Costs little, no plumbing, little water. Weight 15 pounds, folds into small roll. Full length baths, far better than tin tubs. Lasts for years. Write for special agents offer and full description. Robinson

Bath Cabinet Co., 650 Jeff. Ave., Toledo, O. Mfrs. Turkish Bath Cabinets.

SUPERB MAMMOTH CROCUSES

Price, 2 Cents Each, 15 Cents for the Collection of 10 Bulbs; Three Collections, 30 Bulbs, 40 Cts.; Six Collections, 60 Bulbs, 75 Cts.



IOFFER A VERY SUPERIOR CLASS OF CROCUSES for cultivation in dishes, or for bedding. The bulbs are all of great size, and each one will throw up several splendid flowers, exquisite in form and color, and exceedingly showy and beautiful. In planting fill a glass dish half full with clear silver sand, cover the bulbs to half their thickness, allowing the upper part to protrude above the surface, and apply water till it stands in the dish as high as the base of the bulbs. Set away in a dark place till roots form, then bring to a cool room. The flowers will shortly appear, making a very brilliant and showy display. Every bulb of these Mammoth Crocuses becomes a bouquet in itself, or continues in bloom for some time, throwing up a number of flowers in succession, often several at a time.

Golden King, six inches high; bears from six to eight large, open, golden yellow flowers, the color deep and rich.

Charles Dickens, light blue, each bulb throwing up five or six fine flowers, opening in daytime, but closing at night.

Giant Purple, has a very large bulb, and develops six or eight splendid purple flowers; extra fine.

King of the Blues, not as dark as the preceding, but producing from eight to ten immense flowers of superb form.

Queen Victoria, pure white, each bulb displaying from six to eight large and beautiful flowers; light green foliage.

Young Frau, exquisite snow-white, each bulb developing a beautiful cluster of from eight to ten fine large flowers.

Cloth of Gold, a very early, rich golden Crocus, each bulb producing several very handsome flowers.

Blue Flag, each bulb bears from six to eight very large, handsome flowers, fine white with black-blue stripes.

Gloriosa, lavender blue, shaded and striped with dark purple; large and very free-blooming; handsome.

Striped Queen, immense snow-white, with distinct blue mid-rib; each bulb bears a cluster of six or eight flowers.

For Bedding Purposes I Will Mail 100 of These Splendid Crocuses for \$1.00.
GEO. W. PARK, LaPark, Pa.

CHINESE SACRED LILY—I have a fine importation of these bulbs, large and solid, ready to mail. They are sure to bloom in glasses of water or pots of soil, and quickly respond to the gardener's care. They throw up lovely foliage, and big clusters of lovely white flowers with yellow cup, and a few bulbs in bloom will fill the room with delicious perfume. Order now. Price, 8 cts. each, 80 cts. per dozen, carefully packed and sent prepaid by mail. Include a few of these bulbs in your order. They are unsurpassed for winter-blooming in the window. Address

I have a fine importation of these bulbs, large and solid, ready to mail. They are sure to bloom in glasses of water or pots of soil, and quickly respond to the gardener's care. They throw up lovely foliage, and big clusters of lovely white flowers with yellow cup, and a few bulbs in bloom will fill the room with delicious perfume. Order now. Price, 8 cts. each, 80 cts. per dozen, carefully packed and sent prepaid by mail. They are unsurpassed for winter-blooming in the window. Address

GEO. W. PARK, LaPark, Pa.

CORRESPONDENCE.

In Mexico City.—Last May I visited Mexico City, and what beautiful parks they have there. The flowers and flower beds are something worth seeing. The "Paseo de la Reforma," the avenue leading to the Castle of Chapultepec, is adorned with flowers, statues and monuments. The "Alameda" and other smaller parks are adorned in the same manner. Gigantic trees grow in the Alameda, and on some of these cling beautiful vines bearing great bunches of scarlet and pink flowers. Geraniums and Plumbagos grow almost wild.

The flower market is a round building, occupying the north-east corner of the park surrounding the Cathedral—the largest Cathedral in Mexico, a grand and imposing structure. Here great baskets and bunches of flowers are brought for sale by the native Indians, who make beautiful wreaths, baskets, crosses, etc., of moss. They dampen this thoroughly, then cover it with flowers of various kinds, colors and varieties, which, after being put in different rows, circles, and other designs, make a beautiful display. These designs can be purchased at a very small figure. Carnations, white, pink, scarlet, variegated, etc., can be had in great bunches for a few cents. There are also small stalls where flowers are sold, at different places in the city.

Mexico City as a whole is grand. The National Museum is very interesting. Nothing held my attention more. Here you find the ancient gods of the Aztecs and other tribes, their writings, and some of their architecture, hieroglyphics, etc. Here also are to be found different things used by several of the Mexican heroes, and other great men, such as Cortez, Maximilian, and others.

We arrived in Mexico City on the 30th of May, and just a few days after, on the 7th of June, at 4.20 o'clock in the morning, we felt the hardest earthquake that the people of Mexico have had in thirty years. That same day, Madero the "Rebel Chief" entered the city, amid acclaim and boisterous enthusiasm. His reception was something worth witnessing. Never in my life had I seen more people. "Viva Madero" was heard on all sides. Flowers were tossed at him by the thousand. Yours sincerely,

Isabel Quinones

San Antonio, Texas, July 13, 1911.

[Note.—When I was in Mexico City, some years ago, the vendors at the flower market had big vases of blooming spikes of Tuberose, the flowers showing all colors, from white to carmine, some being variegated. They also had bulbs which they assured the buyer would produce the various flowers exhibited, and for these they asked exorbitant prices. This circumstance indicates the character of many of the Mexican vendors, for the colors were given to the flowers by placing the stems in a colored liquid, and the various shades came from the length of time the stems were treated. On my return, at Irapuata, where they sell strawberries every day in the year, I bought a little heaping basket of the luscious fruit, when the train halted, and later I found that the basket was filled with grass, except the few berries that hid the filling. They are certainly not slow to follow up the tricks in their trade, if they are slow in many other things.—Ed.]

THE EVIL OF TOBACCO.

Mr. Park:—I like your Magazine very much. Especially do I like the stand you and others take against tobacco using. I never could wish to take the life of any creature God has made. I feel that enough cannot be said against the poison tobacco. Here in my own neighborhood nearly all the men and half of the women, and even many little children, use the weed. The tobacco victims will allow their families to go without food and other home comforts, while they chew the cud, spit the juice, and scold and swear. I see this with my own eyes every day. I know of one Christian(?) woman who is a great chewer of tobacco, who has six babies buried in the space of six years' time, yet she likes her tobacco more than ever. But why do I speak of this, for it would take more paper and ink than I have ever seen to write of the misery caused by this vile habit.

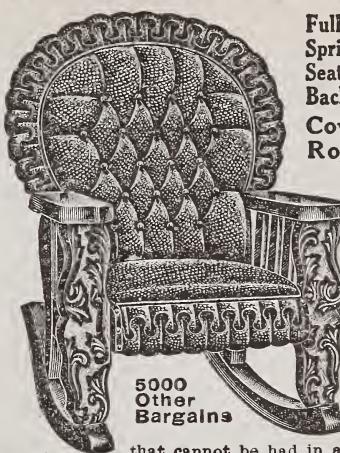
L. T.

Hart Co., Ky., Aug. 6, 1911.

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that cannot be had in any other rocker. Frame thoroughly seasoned oak, high golden and gloss finish. Best quality Black Royal Leather; workmanship first-class. Price but \$3.85 makes it the biggest bargain ever offered. We can afford such values because we own our own timber lands, saw mills, factories and salesrooms. Money back if it is not worth double. Send for our large FREE cash catalogue of Furniture, Rugs, Curtains, etc. Learn at once how much cheaper and better you can buy for cash direct from the manufacturers. We save you all extra profits. Write NOW; better still, enclose \$3.85 for this comfortable rocker. Order by number 670. Address:

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CINSENC Cultivated Ginseng and Golden Seal seed and roots now ready for planting. My book, "Culture and Profits of Ginseng and Golden Seal," with prices of seeds and roots, FREE. Send for it.

D. BRANDT, Box 117, Bremen, Ohio

BRACELET AND RING FREE

This beautiful Bracelet, equal in appearance to solid gold, set with genuine muscatine pearl as shown, also dainty Ring for selling 20 packs high grade post cards at 10c a pack. Order cards today, when sold send us \$2.00 and we will send you Bracelet and Ring by return mail. **WELLS MFG. CO. DEPT. L 45 CHICAGO.**

25 NEW DESIGN POST CARDS all different, Gold, Embossed, Birthday, Friendship, Flower, Love, Pretty Girls, etc. Order Quick. Lansley Art Co. Dept. 365. Chicago 10c

LEAP YEAR PROPOSAL.

Say, why do you linger,
Mute, lonely, though free?
There's no ring on my finger,
Why don't you ask me?

The home-hearts are happiest,
So I never roam;
But 'neath the fair surface
I long for our home.
Henderson Co., Ill., June 16, 1911.

L. C. A.

TEACHING THE CHILDREN.

Mr. Park:—My little boys roam all around the country during vacation. They climb the mountains, and explore the canyons and the river banks. One day last week they came home with their arms filled with beautiful Flag Lilies. And oh! the wonderful stories they had to tell about the happy living creatures they saw. An old badger, a little rock squirrel, etc. One of the boys with his face aglow, told me eagerly, "I did a good deed today. I saved a young Robin from drowning in the irrigation ditch," and he went on to tell all about it. I have taught them to protect the innocent lives around them, and never to destroy happy young creatures that have as much right to live as they. Children don't always think of the suffering they may cause, and thus hurt things carelessly, unless some one tells them. When I spoke to the boys about the cruelty of trap-setting, they have never wanted to set a trap since. Mrs. Ada Love. Hailey, Idaho, June 25, 1911.

DESTROYING ENGLISH SPARROWS.

Mr. Park:—Salt kills small chickens and all birds. Many birds are killed by persons pouring out brine. The English Sparrow became quite a nuisance in my father's barn. He scattered heavily salted cornmeal dough, and you could have gathered up a bushel of dead Sparrows. Salt also kills snails. Mrs. W. S. Fell.

Glenville, W. Va., June 23, 1911.

[Note.—Do not undertake to destroy English Sparrows until New Years. If you do many song birds will suffer. Even at that time great care should be taken, as the little insectivorous birds that winter with us at the North would share the fate of the Sparrows, if they ate of the same food.—Ed.]

POST CARDS EXCHANGED.

Mabelle Helling, Kindred, N. D.; S. Earl McLain, Irondale, Ohio, R. 1; Harry S. Brewer, age 9, Hagers-town, Md., R. 7; Ella Schultz, age 18, Garden City, Minn.; Sarah Helms, age 12, Honeybrook, Pa., R. 1; Mrs. Paul Kautz, 624 Melba St., Dallas, Tex.; Ben Porter, age 17, Lomax, Neb.; Beatrice Bragg, Randolph, N. Y., R. 1; Myri Strong, age 14, 815 Maple St., Fort Collins, Col.; Edna L. Hadley, age 11, and Viola Hadley, age 12, Forest City, Ia., R. 2; Lynn Clutter, age 16, Cisne, Ill.; Velta Byrd, Mungum, Okla.; Vivian F. Jackson, 4263 Williamson Place, Cincinnati, Ohio; Martha E. Jones, age 16, Olympia, Ky.; Rose Conklin, Merrill, Mich., R. 1; Beryl Lindsey, age 12, Shermanville, Pa.; Sadie Postier, age 9, Inman, Kas.; Blanche Lawrence, age 14, Glasgow Jct., Ky., R. 1; Margery Keach, age 15, Montour Falls, N. Y., B. 122.

CHILDREN'S CORNER.

Dear Mr. Park:—I am a girl 15 years old. Papa has an eighty-acre orchard, and won two first prizes at our County Fair. I am fond of birds and flowers. I have fine times skating in winter, but miss the flowers, and am glad when Spring comes. Our Daffodils bloom in February, and the wild flowers in March. I like to pick wild flowers, and would say I love them, but our teacher tells us that we cannot love anything that cannot love us. I enjoy music, and like to play on the organ and piano. I think Arkansas is a nice place to live, as there are so many lovely springs. It has the largest single spring in the world. Postals exchanged.

Benton Co., Arkansas. Torrena G. South.



SINGLE TULIP.



DOUBLE TULIP.



SINGLE NARCISSUS.



DOUBLE NARCISSUS.

25 CHOICE HARDY BULBS

FOR ONLY 25 CENTS.

I OFFER MY FRIENDS the finest collection of Choice Hardy Bulbs that has ever been advertised, and at a great bargain. These are all very handsome, named sorts, grown for me in immense quantities by Holland specialists, and imported this season. They are not inferior, cheap or mixed bulbs, but such as will give perfect satisfaction. They will be mailed early in October.

Single Tulip, early spring flower; rich color.

Double Tulip, blooms later; effective, beautiful.

Narcissus Poeticus, white flower, pink cup; fine.

Alba plena odorata, double, Gardenia-scent.

Leedsi, a superb newer sort; white.

Incomparabilis, yellow, double Daffodil.

Campernelle Jonquil, large, yellow, fragrant.

Crocus, large yellow, pretty early spring flower.

Scilla Siberica, blue, very early and handsome.

Nutans, spikes of drooping bells; charming.

Muscaris Cœrulea, lovely blue Grape Hyacinth.

Allium luteum, yellow-flamed garden flower.

Sparaxis, Giant sort, very brilliant flowers.

Iris Hispanica Chrysolora, hardy golden Iris.

Blanchard, pure white hardy Iris.

Alex. Von Humboldt, handsome blue Iris.

Gladiolus Nanus, rare Dwarf Gladiolus; fine.

Ornithogalum umbellatum, starry flowers.

Anemone Coronaria, large, single. Poppy-like

Coronaria, fl. pl., double. Poppy-like flowers.

Ranunculus, Double French, fine large flowers.

Snowdrop, Galanthus Elwesi, white; very early.

Ixia, lovely flowers in spikes; fine winter-bloomer.

Oxalis Lutea, yellow, in clusters, winter-bloomer.

Triteleia uniflora, white, early spring flower.

THE ABOVE BULBS are all easily

grown, and I will include full cultural

directions with every collection, so

that all who plant them will succeed. I hope every

one of my patrons will order the above collection,

and ask others to send with them. To encourage

club orders I will send an extra lot (25 bulbs) for an

order of four collections (\$1.00); or for an order of

10 collections (\$2.50) I will send 20 Choice Hyacinth

bulbs in 20 best named double and single varieties.

Please see your friends at once, and get up a big club.

A trial subscription to Park's Floral Magazine will

be included with every collection.

These bulbs are all suitable for either house or gar- den culture. The illustrations will give some idea of their appearance and beauty. Order now. The earlier you get the bulbs the better will they grow and bloom.

GEO. W. PARK, La Park, Penn'a.

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SCILLA NUTANS.



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Boys' Suits
Boys' Overcoats
Boys' Underwear
Infants' Dresses
Infants' Caps
Watches, Jewelry
Umbrellas
Belts, Shoes
Ostrich Plumes
Feather Boas
Laces, Silks
Dress Goods
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Smoking Materials
Silverware, China
Cut Glass, Notions
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R. H. MACY & CO.
618 Macy Building, New York

MAGAZINE APPRECIATED.

Mr. Park:—I have read your Magazine for more than twenty years, and anxiously await its coming every month. My success with flowers is largely due to the information found in its pages.

M. E. Crumbaker.

Whitman Co., Wash., June 14, 1911.

Mr. Park:—I have been a silent reader of your Magazine for over three years, and like it better than any other that I have taken. I suppose it is because there is so much in it about flowers. My favorite vines are Honeysuckle, Cottage Rose and Cypress Vine.

Pemiscot Co., Mo.

Mrs. A. Cantrell.

PARK'S FLORAL MAGAZINE

A MONTHLY JOURNAL OF FLORICULTURE

Price, 10c a Year.

[Entered at La Park, Pa.,
postoffice as second class mail matter.]

GEO. W. PARK, Editor and Proprietor.

Vol. XLVII.

LaPark, Pa., September, 1911.

No. 9.

ABOUT CALLA LILIES.

THE WELL-KNOWN White Calla Lily, popular as a greenhouse and window plant, is known botanically as *Richardia Africana* (sometimes *Richardia Æthiopica*). It is a semi-aquatic plant from South Africa, having thick rhizomes or tubers, from the crown of which issue the leaves and flower scapes. Around these, issue fleshy roots which sustain the plant, and insure its liberal development.

The plants are desirable for pots, and are of easy culture, being handsome in both foliage and flower. A group in a greenhouse is always attractive, and the flowers are in demand for cutting for decorative purposes. In a window, a well-grown plant in full bloom always elicits admiration and praise. The rhizomes or tubers are grown commercially in California, and in Japan and the Bermuda and Canary Islands. They are used in the various countries of Europe as well as the United States. If you wish a large plant and flowers, get a large rhizome, and put it in a large pot. As a rule, however, most persons secure the common blooming-sized tubers, as these will improve in size, and the plants increase in beauty from year to year.

The general treatment of the Calla in window culture is very simple. The tubers are obtained in Autumn, mostly of a size that will



CALLA LILY.

measure two inches in diameter, and are potted in a compost of rich loam and well-rotted cow manure. Five- or six-inch pots are used, and to secure good drainage some pieces of broken crock are placed in the bottom, and covered with a thin layer of sphagnum moss; then the pots are filled with soil till within an inch of the top. The tuber is placed an inch below the surface of the soil. Do not allow the crown to protrude above the soil. The soil is then well firmed and watered, and the pots set away in a dark closet. In a short time, fleshy roots will fill the pots, and the plants can be brought to the window to develop. They will grow in a north window, but a window with an eastern exposure is preferable. If the rhizomes or tubers have been well ripened and had a sufficient resting period, the foliage and flowers will shortly appear.

During the growing and blooming season, keep well watered. As soon as the flowers begin to fade, cut them off with the stem, close to the ground, being careful not to injure the second bud, which will be found at the base. With good care, the second bud will spring up and take the place of the one that has been removed. If the plant is a strong one, a third bud may issue, when the second one is removed, and thus you can secure three flowers in succession from the same crown. Where several tubers are placed in a nine-inch pot, a group of flowers will develop as shown here.

ROSE LEAVES TURNING BROWN.

ACORRESPONDENT from Auburn, Maine, writes that the leaves of her Rose bushes are turning brown for a second time this season, and enclosed a leaf. The cause is, evidently, the larva of an insect, which feeds upon the upper side of the leaf. Usually when Rose leaves are skeletonized by larvæ, the work is done upon the underside. In either case, however, an application of Arsenate of Lead, made by stirring one ounce in five gallons of water, will be found effectual. This material is light, and will stay in suspension better than Paris Green. Also, it will not injure the foliage, as will Paris Green. The same correspondent states that the leaves turn brown earlier in the season, because of a white insect which is upon the under side of the leaves. These are commonly known as Thrips. They are very destructive, and will injure the foliage in two or three days after an attack. They can be eradicated by syringing with hot soapsuds made from Whale Oil soap. An application of lime and sulphur solution, in weak form, say one part to fifteen parts water, is also found effectual. These remedies will overcome a number of Rose enemies when duly applied.

Removing Bulbous Flowers.—A subscriber intends moving to a new place, and asks how she should remove Cannas, Caladiums, Dahlias, Gladiolus, Datura and Hyacinths. The first four are tuberous plants, and the clumps can be dried off and stored in boxes for transmission. Datura is a plant, and should be kept in a pot and watered. Hyacinths can be dried off and kept until mid winter, but it would not be safe to keep them until Spring. If the removal is to take place in Spring, it would be better to bed the Hyacinths in a box of earth and expose them to the cold until Spring, when they could be reset in the open ground, where they are to remain.

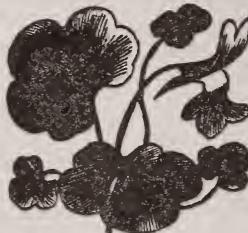
Begonia Buds Blasting.—The buds of Tuberous Begonias sometimes become black and drop off before they develop into flowers. This is due, mostly, to a dry atmosphere, and to draughts of wind, direct sunshine, or clogged drainage. As a rule the plants thrive in a porous, sandy, fibrous soil, which is readily made by scrapings of garden walks, sods, weeds, etc., piled up and allowed to remain until next Spring. This mixed with a little sand will be found just right for Begonias of nearly all kinds.

Oleander.—When an Oleander shows wilted foliage in the Spring when taken from the cellar, cut the branches back and stir a little lime into the surface soil. Under this treatment new branches will mostly appear. Give it a sunny situation out of doors during Summer, and water liberally when growing.

TUBEROUS BEGONIAS.

ASISTER IN South Carolina complains that her Fringed Begonias grew but two or three inches, then the leaves curled and growth stopped. It is possible that the soil was not kept moist enough to encourage the growth and bloom of the plants. If she will bed the plants out in a shaded place in the garden, covering them slightly with pure sand, they will, doubtless, do better. Here, in Pennsylvania, we have no trouble in growing beautiful Tuberous Begonias, by simply bedding the tubers in a partially shaded place, and allowing Nature to care for them. Our soil is a tenacious loam, and we allow the crown of the tuber to protrude above the ground. As a rule, the soil in the South is sandy, and the tubers would not be injured by a slight covering of sand or sandy soil, unless there was not sufficient drainage.

Kenilworth Ivy.—If you wish a beautiful hanging plant for a basket or pot, you can find nothing better than Kenilworth Ivy.



It will grow in sun or partial shade, but is especially beautiful when grown in a dense shade where the direct sunshine will not reach it. It is easily grown from seed. A subscriber writing from Mon-

Tana says: "I have a dish of Kenilworth Ivy that is very dainty and beautiful, plants were raised from seed." The newer varieties have larger flowers than the old-fashioned Kenilworth Ivy, but all the varieties are desirable and handsome.

Soil for Plants, and Shade.—For Achimenes, Rex Begonias, Cyclamen, Fuchsias and Gloxinias, use a light, porous soil, such as is obtained by a mixture of well-rotted sods and garden refuse, as scrapings of walks, weeds, etc., mixed with sand, with good drainage. This will be found a very desirable compost for these plants. Avoid the hot noon-day sunshine and wind, if you wish to encourage their perfect development. Such plants as Cuphea platycentra, Robinia robusta, Geranium, Pansy and Asparagus will thrive in a more tenacious soil, and with the exception of the Pansy will endure the hot sunshine. All of these plants must be watered rather freely during their growing season.

Non-Blooming Paeony.—A subscriber in Minnesota has a Paeony that has not been reset for twelve years, and it does not bloom. It would be well to prepare a place for it, adding some lime to the soil, stirring it well in, then lift and divide the plant, mulching the bed well after the plants have been reset. If the bed is in a sunny exposure, the plants will hardly fail to bloom after they become established.

ÆGOPODIUM PODAGRARIA.

ONE OF THE most beautiful and desirable of hardy perennial edging plants is the variegated plant, commonly known as *Ægopodium*. It is an umbelliferous plant, bearing a dense mass of elegant compound serrated radical leaves, as shown in the engraving. Every leaf being soft green liberally margined and blotched with creamy white, an edging of this plant is equal in appearance to one of silver-leaf Geranium, while it is more dense and is not liable to

*ÆGOPODIUM PODAGRARIA.*

show brown or imperfect leaves. In the Spring an occasional plant will throw up a stem a foot in height and bear an umbel of white, lace-like flowers, but if only foliage is desired these can be promptly removed, and other flower stems are not likely to appear during the season. For edging a bed of Zonale Geraniums this beautiful variegated edging plant makes a fine contrast, and you are not likely to over-water it. For edging a permanent perennial bed, as of *Gaillardia grandiflora*, nothing more satisfactory can be obtained, the foliage appearing early in the Spring, and retaining its freshness and beauty throughout the season. It is found in the swamps in many of the States. Its roots and leaves are poisonous, and should never be eaten.

Freesias.—These should be started early to meet with the best success in their culture. Simply pot them a half-inch beneath the surface, keep watered and in a light, airy place. They bloom in about four or five months after potting. After blooming keep watered till the foliage begins to fade, then dry off and set the pots in a cool out-of-the-way place till Fall, when the bulbs may be taken out and re-potted, or if the soil is good the pots may be simply brought to the window again and given water as needed. The bulbs will do service for years if treated in this way.

Fragrant Cyclamen.—The Cyclamen advertised as James Prize produces fragrant flowers, the fragrance not unlike that of the Lily of the Valley. It is a charming addition to the beauty of the flowers.

FUCHSIA SPECIOSA.

ONE OF THE MOST free-blooming and graceful of Fuchsias is the one shown in the illustration, *Fuchsia Speciosa*. The plant is vigorous in habit, branching, well clothed with beautiful foliage, and the tips of the branches are weighted with long, reddish, drooping flowers, which are produced in Winter as well as Summer. It is one of the most desirable of Fuchsias, because of its easy culture and general beauty.

All Fuchsias delight in a rich, fibrous, sandy loam, well-drained. During mid-day the plants need shelter from the hot sun, and if the soil is well stirred and kept well watered the growth will be vigorous, and the bloom abundant when bedded out. When grown in pots never allow the roots to

*FUCHSIA SPECIOSA.*

become crowded or the drainage clogged. Shift into larger pots as needed, until five-inch or six-inch pots are occupied, in which the plants may be allowed to bloom. As they grow prune back the branches to secure a dense, pyramidal form, and a profusion of bloom. Cared for in this way the plants are beautiful, and when brought into bloom either in Summer or Winter will excite much admiration and praise.

Non-blooming Narcissus.—Sometimes *Narcissus* and *Jonquils* become so deep in the soil that they fail to bloom; sometimes the buds appear, but turn black and drop off, because of a blight. To overcome either trouble lift and re-plant the bulbs in August, setting them three inches deep in a rich, sunny bed.

FOR A SCREEN.

FOR A SCREEN where there is partial shade there is, perhaps, no better plant to be used than *Ampelopsis quinquefolia*. It is perfectly hardy, shows its foliage early in the Spring, and becomes a crimson mass late in Autumn. It should be provided with a trellis and trained somewhat so that it

may be dense. It will not occupy much space. If something is desired in the front, such plants as Golden Glow, *Rudbeckia Sullivantii*, and Day Lily may be used to advantage, also Lily of the Valley. If a screen of shrubs is

RUDBECKIA SULLIVANTI. preferred, California Privet will be as permanent as anything, provided the shade is not too dense. It is almost evergreen and makes a rapid growth. In front of this such things as Spirea, Kerria and Hydrangea can be used. This screen would occupy more space than the other, and would, perhaps, require less attention, while it would be equally as effective.

Rex Begonia.—The Rex Begonia requires a light, rich, porous soil. It will do no good in a soil that is tenacious, or one that is very retentive of moisture. It also requires partial shade and a damp, moist atmosphere. Avoid the direct sunshine during the heat of the day in Summer. Under improper conditions, the older leaves will turn brown at the edges and die, and sometimes younger leaves will damp off to the ground.

Spirea Gladstone.—This is considered one of the handsomest of the herbaceous Spireas. It is perfectly hardy in southern Pennsylvania, and considered hardy throughout the United States. But it should have a bed that is well-drained, and somewhat sandy, to endure the more severe climate. It should be well established, planting it early in the season. When lifted in the Fall and potted, it can be brought into bloom during Winter or early Spring, in the window. It is a plant largely used by florists for Easter decorations.

Lilium Elegans.—A subscriber at Enterprise, Oregon, sends a Lily flower which is, evidently, of *Lilium elegans*, a hardy sort, bearing erect clusters at the summit of leafy stalks. The color is mostly a shade of red, sometimes marked with a band of scarlet. There are no light colors.



RUDBECKIA SULLIVANTI.

California Privet will be as permanent as anything, provided the shade is not too dense. It is almost evergreen and makes a rapid growth. In front of this such things as Spirea, Kerria and Hydrangea can be used. This screen would occupy more space than the other, and would, perhaps, require less attention, while it would be equally as effective.

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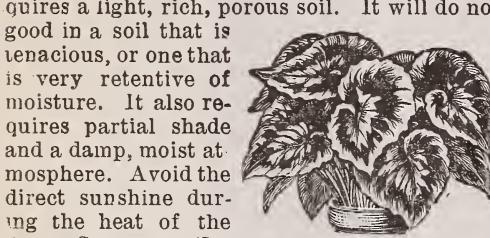
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EDGING PLANTS.

ASUBSCRIBER from Allegheny county, Pennsylvania, wants to know if there is anything better for an edging than *Portulaca*. She has found it very satisfactory, but it blooms only during the early part of the day. In Europe, the most popular plant for a flower edging is blue *Lobelia*. This blooms continuously throughout the Summer and Autumn. It is a little more difficult to start than *Portulaca*, and it does not bear the hot sun so well. For a white border plant, *Sweet Alyssum* is excellent for general purposes. The Dwarf Compact Petunia

is also very desirable for an edging, being showy, free-blooming, and continuing in bloom for a long time. For a permanent edging of foliage, the hardy plant known as *Ægopodium podagraria* is among the best. It is as attractive as the Silver-leaved Geranium, and when once planted, will remain for years. An annual that is also much used in Europe is the dwarf, single French Marigold. A good strain of this annual is very effective; the flowers, however, are mostly brown and yellow, colors that are not always appreciated. A good edging, much used in Europe, too, is Dwarf *Ageratum*. It is readily grown from seeds, is everblooming and likes the hot sun.



REX BEGONIA.



LOBELIA.

Lilium Candidum.—This is the well-known White Lily sometimes called Madonna Lily. It is very beautiful and fragrant, the plants reaching to the height of from three to five feet, producing five to a dozen flowers at the summit of a strong stalk. It was much appreciated in old-fashioned gardens, as the clumps increased and made a fine display, scenting the entire garden. Within the past few years, however, it has been troubled with a fungus which has ruined its beauty. The plants appear in Spring, as usual, but the leaves soon become scalded, and the stalks appear bare and spindly. Flower buds form, but rarely develop satisfactorily. It seems as though the culture of this Lily will have to be given up for a time until it disappears. The disease appears rather early in Spring, and continues throughout the season. It is an enemy that came from Europe with the imported bulbs.

Mertensia Virginica.—A subscriber in Walworth County, Wisconsin, writes—“A lovely bluebell used to grow in the woods on the bank of Clear Creek in Iowa. The leaves were of a bluish green, the buds were pink, and the flowers a delicate shade of blue and fragrant. Will you please name it?” The description is that of *Mertensia Virginica*.

THE INULAS.

UNDER THE generic name *Inula* are grouped a number of rather coarse, hardy perennials with bright yellow or orange flowers. They are natives of the colder parts of Europe, Asia and Africa. Although there are fifty or more species known, not more than a dozen are in cultivation, and most of these are of dwarf character, rarely attaining the height of more than two feet.

I. glandulosa is one of the most popular. It has radical leaves, and throws up flower stems two feet high, bearing showy flowers, as represented in the engraving, during July and August. It is from the Caucasus. Several varieties have originated from this species.

I. Hookeri, from Sikkim, Himalayas, has small leaves and rather large, slightly fragrant flowers borne on stems growing less than two feet high. It blooms in September.

I. oculus Christi is a species from Eastern Europe, blooming in summer. It grows a foot and a half high. *I. Roylei*, *I. grandiflora* and *I. ensifolia* are somewhat similar to *I. glandulosa*. The best known species is *Inula Helenium*, which grows three feet high, sometimes higher, and bears clusters of showy yellow bloom in early Autumn. The radical leaves are long, soft to the touch, light green, with a silvery under-surface.

It has escaped cultivation in this country, and is often found by the way-side. It is an old British plant, formerly prized as a medicine, its roots being considered a specific for lung trouble.

Similar to this species in general appearance is *I. macrocephala*, the radical leaves of which are nearly five feet long, and the plant under favorable conditions reaching the height of nine or ten feet. The large, yellow flowers are freely produced over the plant, which branches and bears a cluster of bloom at the tip of each branch. This species is fine for introducing among groups of shrubbery,

or for planting in the back-ground, being showy throughout July and August, a period when most shrubs are out of bloom.

All of these *Inulas* are hardy, and easily raised from seeds, or by division. They like a rather tenacious soil and partial shade. They have their place in decorative planting, and when appropriately used are pleasing objects on the lawn or in the garden.

Roses in Pots.—When the cuttings are rooted pot them in a compost of half-rotted sods, well decayed cow manure and sand, equal parts, well mixed. Use three-inch pots. In Summer plunge the pots in coal ashes in a place shielded from wind and hot mid-day sun. Keep well watered, and as soon as the pots fill with roots shift the plants into four-inch pots, and later into five-inch pots.

If Winter is then approaching, the pots may be taken in and the plants will be suitable for winter-blooming. If it is early shift into six-inch pots. Every shift will encourage growth of roots, then tops and bloom. In Winter give a sunny window and put chopped tobacco stems over the surface soil to keep off plant lice. Syringe or sponge the foliage with soap-suds occasionally to prevent an attack of red spider. See that the drainage is good while potting, and in Summer mulch with sphagnum or tobacco stems. Use good, Winter-blooming sorts, and you will have many flowers during the dull days of Winter.

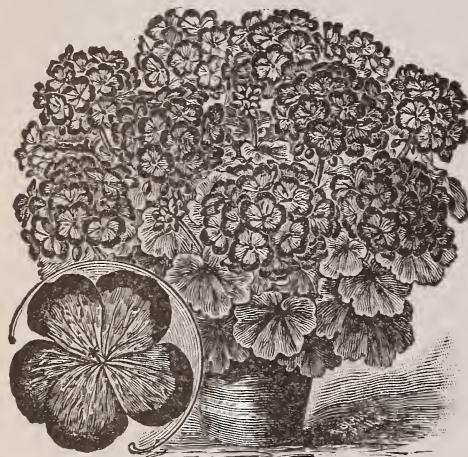


BLOOM OF THE INULA GLANDULOSA.

Starting India-rubber Plants.—India-rubber Plants are mostly started by cutting a niche in each side of the stem a few inches from the tip of the branch, and tying a handful of sphagnum moss over it, keeping it continually moist until roots form, when the branch is cut off and potted. It requires several months to develop roots, and the moss must not be allowed to get dry during that time. They can also be started from cuttings placed in moist sand in a rather shady place.

GERANIUMS BLOOMING.

THE BLOOMING of Geraniums is largely dependent upon the varieties cultivated, as well as upon the soil. Some varieties will produce but few clusters of bloom, while others will throw out a truss at almost every leaf. As a rule, the new, semi-double, compact varieties are very free blooming, and endure the sun well, and are preferable, either for growing in pots or in



FREE-BLOOMING GERANIUM.

beds. They come in all the leading colors. As to soil, it should be borne in mind that, tenacious loam, in which nitrogen abounds, is likely to produce a growth of tops rather than flowers. A fibrous, gravelly soil, enriched with bone-dust or phosphate, is the best compost for Geraniums, where a wealth of bloom is desired. Attention to these hints upon Geranium-growing will overcome the trouble experienced with sparse-blooming plants.

Starting a Hedge.—Plants for a hedge may be raised from cuttings of Privet or Willow, or from seeds of *Ligustrum Ibotum*, *Berberis Thunbergi*, *Maclura aurantiaca*, or *Hibiscus Syriacus*. The plants will not be ready to transplant for two years. For a low hedge, *Berberis Thunbergi* is, perhaps, the most desirable of all hedge plants, and is easily grown from seeds. California Privet and Willow make a hedge of quick growth, but require considerable attention to keep within bounds after started.

Ants in the Soil.—A sister in Louisiana has a pretty Fern growing in a pot of soil which she found infested with ants. To get rid of them, she should allow the ground to become almost dry, then apply tobacco tea or Ivory soapsuds slightly hotter than the hand will bear, continuing the application until the water runs freely through the drainage hole at the bottom for some minutes. This will eradicate the insects, and improve the health of the plant.

A GLORIOUS DAFFODIL.

(COLORED ILLUSTRATION.)

ON THE OPPOSITE page I give a colored engraving of the new Bicolored Daffodil, Victoria. It is one of the most distinct and beautiful of the single flowered varieties, early-blooming, and easily forced into bloom for window decoration in winter. Bedded out in autumn it makes a grand display in early spring, the flowers having a large golden trumpet, surrounded by a charming white perianth. They are also deliciously fragrant.

This Daffodil was awarded a certificate of merit by the Royal Horticultural Society on April 27, 1897, and by the Royal Botanic Society on March 30, 1897. It is a vigorous grower, free bloomer, and is hardly surpassed by any variety yet introduced. It should have a prominent place in every collection of hardy bulbs.

Wintering Roses in Boxes.

Some Roses that are grown in boxes during Summer, can be safely wintered in a cool, frost-proof room, watering sparingly during the Winter. Cover the soil with chopped tobacco stems to ward off green flies, which sometimes attack house Roses. They might be wintered in a cellar, if well-ventilated, but in a damp, close cellar they are liable to be destroyed by a fungus. It is possible that they could be safely wintered by allowing the boxes to stand out until the plants lose all their foliage by frosts, then, as severe weather approaches, cover with coal ashes and further protect them by fodder or stable litter, to keep off the moisture. As a rule, a bucketful of coal ashes placed around a Rose bush, just before Christmas, will protect it in good shape until Spring. As soon as the severe frosts of Spring are over, the covering should be removed.

Non-Blooming Cereus.—Mrs. Christman, of Michigan, complains that her Night-blooming Cereus has budded for two years, but the buds fall when no larger than a half kernel of wheat. She kept the plant on an east porch all Summer, and watered it sparingly, so that it was sometimes dry. She gave a friend a slip from the plant, and her plant had two nice flowers on it last year. It is possible she kept the plant too dry. When a Cactus is growing and budding, it should be watered rather freely, and not allowed to become dry about the roots.

Lantana.—This is a hardy plant in the south of Florida, but will not endure the winter at the North. It should be kept in a frost-proof plant window during Winter. If in a sunny window, it will sometimes bloom in Winter, but the plant is especially desirable for Summer-blooming, set in the window or out doors. It likes a bed fully exposed to the sun, and to be watered as required.



VICTORIA, A GLORIOUS DAFFODIL.

ROSE CULTURE.

AN ILLINOIS SISTER complains that her Roses did not grow, and the plants that she had for three years were no larger than when set. They were somewhat shaded by a tree. If she will prepare a bed in a sunny situation, digging it deep and incorporating with it a liberal amount of rich manure, then set strong, healthy plants in early Summer, mulching them with fresh stable litter as the hot season approaches, she will find that the plants will grow freely, and

if of the ever-blooming kind, they will supply an abundance of flowers throughout the Summer and Autumn. As a rule, Roses like a rather tenacious soil, with good drainage, and if those of an ever-blooming

habit are cut back from time to time, as the flowers fade, removing only the less thrifty parts, and encouraging a new growth, a succession of flowers can be obtained throughout the entire season. By mulching during the period of hot weather, the soil will keep moist and cool, thus promoting a healthy growth of the plants. When cool weather comes, the mulch should be stirred into the soil instead of being removed. In a cold climate, a bucketful of coal ashes placed over each plant to protect it during Winter is recommended. In Spring, after danger of severe frost is past, this protection must be removed, and the frost-bitten parts cut off. New growth will then appear, and the plants will be more vigorous than ever. If you wish to grow Roses, avoid the dense shade of a tree, as this will not only shut out the light, but the roots will sap the moisture and fertility of the soil, thus robbing it of the chief elements needed in their growth.

Lavender.—Sweet Lavender is readily grown from seeds sown in the open ground during Spring and Summer. The young plants will then become established in the bed, and will be able to endure the Winter without protection. Where the climate is very severe, it might be well to place a board frame around the bed to ward off the cold winds of Winter. It is not well to place a close protection over the plants, as it will smother them and cause them to die.

Non-Blooming [Lilac.]—A subscriber at St. Louis, Mo., has a Lilac that develops buds, but they do not open. She should dig about the plant, and stir some fresh quick-lime and phosphate into the soil. This treatment will generally prove effectual under such conditions.



TULIPS IN THE HOUSE.

AS A RULE Tulips are not to be recommended for house culture, as they require an atmosphere cooler and moister than that of the sitting room, in order to develop well. If you do use them for the house, get the Duc Van Thol varieties, as they are earlier and more tractable than the others. When you pot them, place tobacco stems or some fine cut tobacco over the surface soil, so that they will not be attacked by green lice, which are very fond of them. The bulbs should be potted early in November, if not in October or earlier. When potted later they are not sure to bloom, and often the bulbs will



DUC VAN THOL TULIPS.

split up into small bulblets, instead of developing flowers. When they do so these bulblets can be bedded out in Spring in a well-drained, sunny bed, or, after growth has been made it may be better to defer planting until October, or early in November, according to the altitude or climate, when they will develop into blooming bulbs in the course of two or three years. When used for forcing Tulips should be kept in the dark after potting for at least two months, so as to be well rooted before they are brought to the window.

Ants.—A subscriber in Illinois writes that small black ants carried away the seeds of her Lettuce after they were sown, so that none were left to germinate. If she had placed a fresh meat bone on the bed, the ants would have accumulated upon it and could have been destroyed by dropping the bone into boiling water. If she did not care to destroy the ants, the bone could have been removed to some distant place, and the ants thus gotten rid of.

Geranium Blight.—A lady in New York State sends a Geranium leaf which is affected by blight, and states that all of her Geraniums have the same disease. The best remedy for the disease is to spray the foliage with Bordeaux mixture, and stir some lime and sulphur into the surface soil about the plants.

ROSES FOR WINTER.

ROSES may be grown satisfactorily in a sitting room window, if the window faces the south or west, the former exposure being preferable. Pot the young plants in mid-Summer, using such varieties as Hermosa, Burbank, Mme. Brunner, Clotilde Soupert and Mary Lambert. These are not large-flowered Roses, but are among the best for the window. Get young, thrifty plants in early Summer, pot them in three-inch pots, and when the roots begin to crowd shift into pots a size larger. Pinch back any shoots that would interfere with the symmetry of the plants, and pinch off the buds as they appear, until Fall. The plants can be plunged in a sunny place in the garden until Fall, then taken up and placed in the window. Never allow the sun to shine against the sides of the pots. Cover the soil with cut tobacco stems, when placed in the window, to avoid insects. Syringe the plants twice a week, keep the atmosphere moist, and water regularly. If these few hints are carefully followed, you may have Roses in your window throughout the Winter.



Bad Plants.—Lois, of Wisconsin, writes of two bad plants as follows:

"Mr. Editor:—I would like to give to the writer from Manatee Co., Florida, all of my Myrtle, Vinca Major. It has taken possession of a large spot on the lawn, and I do not know what to do to eradicate it. Cats-paw or Creeping Charley is also a bad plant to get into a lawn."

These plants are, perhaps, not so bad as the correspondent believes. They are not deep rooted, and may be readily removed, root and branch, by a little labor. Their place, however, is not on the open lawn, but under trees, and in densely shaded places, where nothing else will grow. In such places they will cover the ground, beautifying it with foliage and bloom, thus transforming an unsightly surface into a green and flowered carpet.

Lonicera reticulata aurea.—This is the name of the gold-veined Honeysuckle from Japan, which is often inquired about. It is hardy and usually blooms in June. The flowers are very fragrant, and similar to those of Hall's Honeysuckle. The foliage becomes very bright late in the season. The plants grow freely, and will cover a trellis or fence, or form a division hedge or screen, if desired. It is easily grown from cuttings.

Amaryllis Johnsonii.—If your Amaryllis fails to bloom, put it out in the garden in a sunny situation, and allow it to remain there until the approach of frost, then take it up and keep in a dry, cool place until February, when it can be re-potted. Always provide good drainage.

HIBISCUS SINENSIS.

HIIS IS a hardy shrub at the South, but must be grown in a pot at the North. It likes a soil of a sandy character, well drained. It is almost an ever-blooming plant, and at the South is rarely without flowers. It likes partial shade, and ought to be watered rather freely while growing and blooming. It is often attacked by the Red Spider. This is due to a dry atmosphere, but if the plant is syringed frequently, it will not be troubled in this way. When a plant is badly infested, it is well to remove the foliage and burn it, and allow a new growth of leaves to develop. Where the attack is slight, syringe frequently with hot soap-suds to which a little kerosene has been added. Apply this material somewhat hotter than the hand can bear. When the buds drop, in the house, it is generally due to a dry atmosphere. A shallow pan set in the window among the plants, which can be supplied with water, will tend to overcome the trouble. Or a pan, filled with water, and set on the register, where the water will evaporate quickly, will be beneficial. The plants should be shifted into larger pots as they grow.



HIBISCUS SINENSIS.

Tuberous Begonias.—A few of the seedling Tuberous Begonias, started early in Spring, will bloom early in Autumn, and all will bloom the second season. Tubers purchased from florists will, invariably, bloom the first season. They should be given a rich, porous soil, and the crown should protrude above the surface, or if covered, use pure sand. They like partial shade and a moist atmosphere. As cold weather approaches, the tops will become yellow and drop off. The bulbs should then be dried out and kept in a dry temperature of about 50 degrees. In February or early in March bring them out, re-pot them, and place them in the plant window. Water sparingly at first, and increase the supply as the plants renew their growth.

Heuchera.—This is a native plant found growing and blooming freely among the rocks in shady situations. In growing them you should strive to imitate Nature, both in soil and situation, and to give the plants similar conditions, in order that they may flourish and bloom as in their native habitat.

Paeonies Blasting.—When the buds of Paeonies blast, it is mostly because of some deficiency in the soil. Apply a dressing of lime, and work it into the surface soil. This will sweeten it and encourage the healthy development of the plants and buds.



MY DEAR FRIENDS:—I have been frequently requested to publish views of my home, and the home of the Floral Magazine, the most interesting and delightful places in the world to me, because

pleasure received in my busy occupation—the most delightful on earth!

Both of the buildings were erected under my personal supervision, and in accordance with my approved style of architecture. Both photographs were taken in the Spring, when the Tulips and the Lilacs were in bloom. You will notice the driveway to the residence is bordered with long beds of Tulips. These made a gorgeous display, and were greatly enjoyed by all during their season. The shrubbery at the left is composed chiefly of *Hydrangea paniculata*, which, at this writing, is a mass of lovely big panicles. Some Flowering Almonds and Spireas make a show there later in the Spring, and a row of *Yucca* plants,



RESIDENCE OF GEO. W. PARK.

here my life is being spent, and my life-work accomplished. At one I enjoy the association of those near and dear to me, and at the other the good will of those who are in my employ, as well as the pleasant correspondence of those who have been my floral friends and supporters for many years, and the happy introduction to a host of new friends every season. I need not say that thus my life is a round of enjoyment, as to live and work among the flowers, write and talk about them, and hold friendship and communication with those who love them, could not but prove pleasurable. Every pleased visitor, and every flower-loving friend who writes so charmingly of the beauties of Nature, thus add their mite to the wealth of

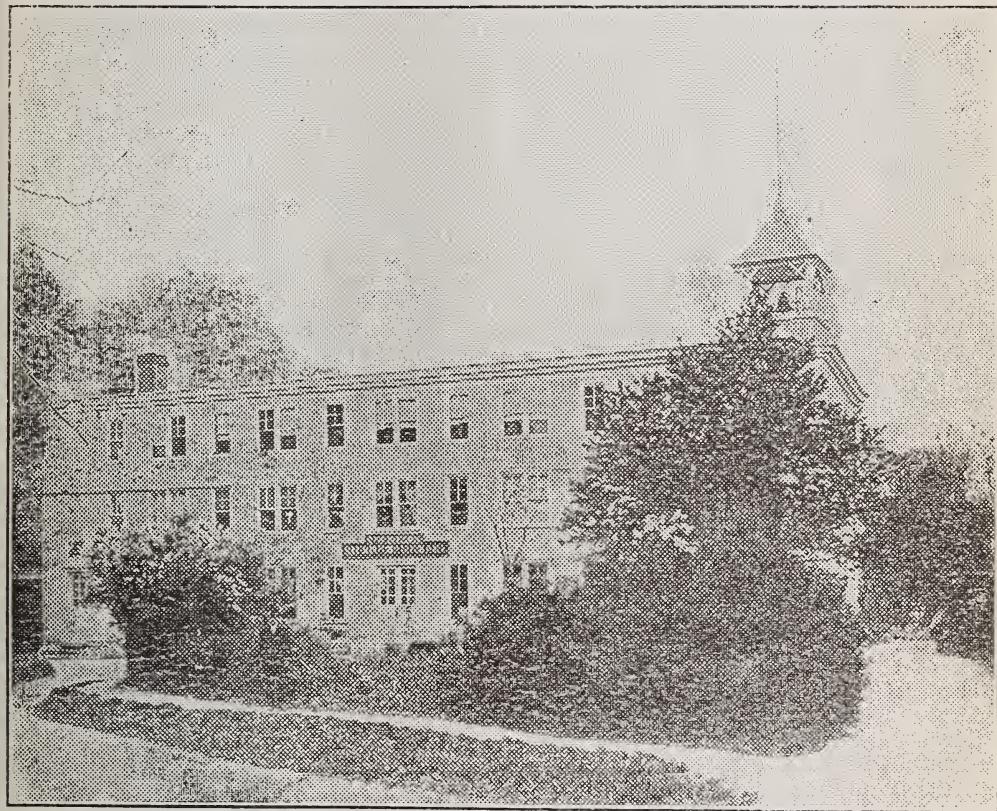
with some Japanese Variegated Maples brighten the scene in mid-Summer. At the turn is a group of evergreens, bordered with *Hydrangeas*, and among these are intermingled Hollyhocks and *Coreopsis grandiflora* during the Summer months. At the near corner of the veranda is a bed of yellow, green and blue evergreens, with a background of golden-leaved Honeysuckle and Prairie Roses, while at the distant corner and by the steps are *Sambucus niger laciniata*, which in Summer is a mass of lacey white flower umbels. A spring-blooming Viburnum, Baltimore Belle Rose, and vines of *Clematis paniculata*, afford a display throughout the season. At the right, beyond the trees, is the beauti-

ful, deep, winding Pequea river, overhung by graceful big trees, and lined with lovely shrubs and shaded meadows, the home of many wild flowers. Here we have boating for nearly two miles. The roar of the big dam near the residence always has a soothing effect when the shadows of evening gather, and the song birds among the verdure cease their music for the night. The site is ideal, and for one interested in nature, it could hardly be improved.

The office building, too, is inspiring to the lover of nature. The water and native groves nearby, the adjacent bridge, the planted flowers and shrubbery and trees, all add to the

Here most of the writing and proof reading is done, and here the letters sent by my big family are opened, read and answered. The road at the right borders the tree-lined race, encircles a big bed of flowers, and leads to the door of LaPark postoffice, where the mails are prepared and loaded. In this building, the Magazine and various other publications are set and electrotyped, and printed upon two big web four-roller, perfecting magazine presses, which print, fold, paste and cut apart, in one continuous operation, the 64-page pamphlets, of which this copy of the Magazine is a sample.

I have hesitated about giving these illustra-



OFFICE OF PARK'S FLORAL MAGAZINE.

picturesque beauty of the place. At the time the view was photographed the big Lilac was in bloom, and in front of it, upon the path, you will notice your humble servant the Editor.

At the corner are Spireas, Deutzias, Philadelphus, and Berberis, with a white Lilac in bloom in the center. Back of this group you will see the sweet Cherry that bears delicious golden fruit with a rosy cheek. The leafless tree to the left is Paulownia Imperialis, which has not yet developed its big leaves and purple panicles of bloom. The Editor's room is lighted by the four windows just above the signboard, which reads: "Geo. W. Park, Seedsman, Florist and Publisher."

tions and information, as the space might, perhaps, be better occupied by matter pertaining to flowers and their culture; but I have yielded to the request of many friends, and I trust the space will not be occupied altogether in vain.

Your floral friend,
LaPark, Pa., August 25, 1911. The Editor.

Non-Blooming Lemon.—A lady in Virginia has a Lemon that will not bloom. She should give it a porous, sandy soil and grow it in full sunshine. Avoid the direct sunshine against the sides of the pot. To overcome this trouble, it is a good plan to sink the pot to the rim in a sunny bed in the garden during Summer.

WINTERING ROSES.

ALADY at Omaha, Neb., bought two dozen of big bushes of the American Beauty Rose, which grew and bloomed all Summer in her garden. When cold weather came she put boards around and on top, and filled up with straw, but only eight of the plants started to grow in the Spring, and these bore but few buds and flowers. Later she bought one dozen two-year-old hardy Roses, and gave them the same Winter protection, but not one started in the Spring. This year she bought a dozen ever-blooming Roses and potted them. They have not bloomed much, but she wishes to winter them so as to have them for blooming next Summer, and she asks how they should be treated. Perhaps the best thing she can do is to take them out of the pots with the soil adhering, and bed them in a protected place, heeling the earth solidly around. When cold weather comes she should bury them with coal ashes, and place some straw or fodder over to turn the rain. This material should be removed in Spring, when danger from frosts is past. As a rule, this will be found a thorough protection, and the plants will come out in the Spring in as good condition as they were in early Winter.

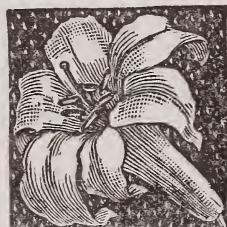
Easter Lily.—A subscriber in Iowa complains that her Easter Lily drops its buds and the tops die. Some "white worms" appear in the soil. The presence of the "worms" indicates that the soil was tenacious and not sufficiently drained. Lilies like a porous, fibrous soil, thoroughly drained. The atmosphere should also be kept moist. This is very often the cause of the buds dropping, as well as insufficient drainage.

Peppers Edible.—The Peppers offered in seed catalogues for ornamental purposes are edible, and can be used in any way that the Sweet Pepper or Cayenne Pepper can be used. They are simply Peppers of different colors and sizes and forms, and when grown in pots many of them are beautiful for Winter decoration. When they have served their use for decoration they can be used for culinary work.

Date Palm.—The seedling Date Palm will rarely show character leaves until the third year.

A NITROGENOUS FERTILIZER.

ASUBSCRIBER in Brighton, Colorado, wishes to use a nitrogenous liquid fertilizer, and asks about Sulphate of Ammonia. Sulphate of Ammonia is readily soluble in water, and may be used by adding a teaspoonful of sulphate to a gallon of water. Avoid applying it too often. Perhaps a better liquid fertilizer is made by adding a teaspoonful of Nitrate of Soda to a gallon of water. The Nitrate is also soluble in water, and supplies nitrogen that is at once available for use by the plants. It does not unite with the other chemicals in the soil, and in consequence is liable by over-watering to be washed out through the drainage hole at the bottom. Both of these articles are in concentrated form, and before dilution must not be allowed to come in contact with the roots or stalks, as this would be injurious to them. It should be applied in small quantities, and its effect will be seen within a day or two. It should be borne in mind that these nitrogenous manures, when used, tend to produce foliage rather than flowers or fruit, especially when the soil is lacking in lime and other mineral elements. In such cases bone meal is advantageously used, being mixed with the surface soil before the liquid is applied. While making use of these concentrated manures, it is well to bear in mind that if applied too strong or too freely, they are liable to do more harm than good. It is far better to err in using too little than in using too much of these fertilizers.



Wintering Geraniums.—If a pit or room is excavated next to the furnace room in the cellar, with a door from the furnace room and a cover of glass, it will be found a desirable place to winter Geraniums. In cold weather the door can be left open into the furnace room. In warm days it may be necessary to raise the sash so as to ventilate and cool the atmosphere. Of course, the furnace must not be one that will let out gas, as that would injure the plants. For a while, during and after the furnace is filled, the door can be kept shut into the little plant-room until the gas escapes from the furnace room. If you have no furnace room the plant-room can be heated by a lantern or lamp.

Crow's Foot.—Mrs. Mowen, of Colorado, asks for a name for Crow's Foot, which bears pink, or white or green colored flowers. She doubtless refers to one or more species of Sedum. The plants have succulent, Portulaca-like foliage, and the flowers are borne on little stems, spread out like a Crow's foot, from which the common name is derived.

Wintering Amaryllis.—The pink Amaryllis, commonly known as Zephyranthes rosea, can be lifted in the Fall, at the North, dried off, and kept as you would keep Gladiolus. They are easily kept in any dry, frost-proof place.

CLIVIA.

CLIVIA MINIATA is a synonym of *Imantophyllum miniatum*. It is an evergreen bulbous plant from South Africa. It is a near relative of the Amaryllis, and is, perhaps, more easily grown and more sure to bloom. The flowers are produced in clusters at the top of a strong scape. They are of an orange color, and are not unlike the



IMANTOPHYLLUM MINIATUM (CLIVIA).

Amaryllis in form. A blooming plant which occupies a five- or six-inch pot of fibrous loam and sand, should be abundantly watered when growing and blooming. In Winter the plants may be kept in a cool place and sparingly watered, and it is well not to disturb them unless very crowded. In Spring remove the surface soil and replace it with rich potting compost. An occasional watering of weak, liquid manure is beneficial during the growing season. The plants are increased by division. When the roots become too much crowded shift into a pot two sizes larger. A clump in a 10-inch pot makes a beautiful display. This is one of the best house plants for an amateur, and should be more popular. As yet it is but little known.

Hen Manure.—This material is entirely too strong to use without being prepared. To prepare it, pound it and then place a thin layer of the manure and a layer of soil, then a layer of manure, and a layer of sand; thus build up alternately until you have a heap. Allow this to be exposed to rain for a month, then stir it and expose it another month, when it is ready for use. If it does not rain, water should be applied to the heap by making a cavity at the top and filling it until the entire heap is moistened. Many persons make a mistake by applying hen manure directly from the hen house. As a rule, when thus applied, it does more harm than good. Treated as suggested, however, and applied in moderation, it is an effectual and valuable fertilizer.

Surinam Cherry.—This is a beautiful evergreen shrub, which grows outdoors in western Florida. It bears clusters of white, cherry-like bloom and delicious, scarlet cherries, scalloped like a bush squash. Often flowers, green fruit and ripe fruit may be seen in the same cluster. The foliage is dense and of a shining, rich green. The bush does not drop its leaves, and is very beautiful in a plant collection. It will not endure frost, and must be grown as a pot plant at the North.

CARE OF BEGONIAS.

NEARLY all Begonias thrive under the same treatment. They should be given a light, porous, well-drained soil, but shielded from draughts of air and also from the hot sun of midday. They like a moist atmosphere, and to be watered rather freely during the growing season. If the green weeds and scrapings from garden walks are piled, during Summer, and allowed to lie until Spring, the material will be rotted sufficiently to use as potting soil, and if a third of the amount of clean sand is well mixed with this material, it will be almost a perfect soil for Begonias. Secure good drainage by placing some pieces of broken crock at the bottom, over which place a thin layer of Sphagnum moss. Avoid severe changes of heat and cold. These are the essentials in growing Begonias, and will result in fine plants and flowers if carefully observed.



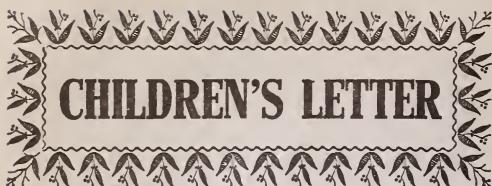
TUBEROUS BEGONIAS.

Night Blooming Cereus.—A subscriber in West Virginia was just going to repot her Night Blooming Cereus, which she has had for 10 years without blooming, when she found it full of buds. She asks if she should repot it while in bud. She is informed that it is not advisable to disturb the plant until after the buds have developed. Keep it well watered and give weak manure water occasionally, while budding and blooming. As a rule, the Cactus requires but



NIGHT-BLOOMING CEREA. little room for its roots, and it is most likely to bloom when the roots are crowded. All Cactuses should be given the hottest sunshine in Summer, and to do this it is well to plunge the pots, over the rim, in a raised bed outdoors, where they will get the sun all day. Plants that have not blossomed for years have developed buds under this treatment. In a dry climate, it is well to keep the plants watered during early Summer. In many sections of the country, the natural rains will be sufficient. In Winter, when the plants are at rest, water only enough to keep the ground slightly moist. Keep dry, and in full sun in Autumn to encourage the development of buds.

Eradicating Plantain.—Both *Plantago major* and *Plantago lanceolata* may be readily taken from the lawn by cutting the plants just beneath the surface during mid-Summer.



CHILDREN'S LETTER



MY DEAR CHILDREN: — It will not be long until the plants in our gardens will all have completed another cycle of existence. The dull haze of the atmosphere, the monotonous song of the cricket and katy-did, and the glowing tints of the Sumac and Sassafras, all tell us that summer is waning, and the frost and snow of winter will soon appear. Nature is already fast making preparations for another season, in developing buds to remain dormant over winter, and in perfecting and scattering seeds abroad to again clothe the soil and beautify the earth. Truly "In the midst of death there is life," for while we see the leaves and plants turning yellow, then falling and decaying, Nature is packing the little seed-plant in its white and brown blankets to be gathered and used, or to lie quietly among the decaying vegetable rubbish until another season, thus providing the needed link to join the old with the new, and perpetuate vegetable life. So long as this link is provided we are assured of man's sustenance and earth's beauty, and we have the Divine promise that "While the earth remaineth, seed-time and harvest, and cold and heat, and summer and winter, and day and night shall not cease." Gen. VIII, 22.

Now, you all know that in the heart of every seed there is a little plantlet in embryo,

packed away by Nature so carefully (Fig. 1.) that it can be transferred in a dry state for thousands of miles without injury, so that when planted and watered it will, in due time, develop into a blooming plant or shrub or tree. All of the weed-

seeds of our northern climate, and the seeds of many garden plants will endure moisture and freezing, and grow and start up in great abundance the following spring. You may have noticed upon the shaded bank of the meadow brook, even before the Blue-bird began to build its nest in the old hollow fence-stake, a mass of fresh, round-leaved little plantlets, among the earliest to appear of

spring's plant babies, strong and healthy and vigorous. These were seedling Jewel Weeds, and if you visit the place now, you will see the little spotted orange-scarlet "Jewels" (g) hanging and swinging like "horns of plenty"

among the foliage, and nearby you will find the long, yellowish "touch-me-not" seed-pods, which will take fright at your touch, burst their bonds, and scatter the little brown seeds (e.), then fall at your feet, curious objects, curled and twisted and shapeless. But where are the seeds? You cannot find them, though they lie around you, for they are the color of the earth, and are not readily seen.

SEEDS, SEEDLING AND "JEWELS" OF JEWEL WEED.

little brown seeds (e.), then fall at your feet, curious objects, curled and twisted and shapeless. But where are the seeds? You cannot find them, though they lie around you, for they are the color of the earth, and are not readily seen.

And now I want to tell you more about Nature's method of sowing seeds, for the Jewel Weed is not the only plant that scatters its seeds far and wide around.

The pod of the Pansy also opens like a little spring trap, and the rows of shining brown seeds fly in every direction, leaving only the dry, open pod to indicate where they were. The handsome gourd vine known as *Cyclanthera explodens* gets its specific name from the ripened fruits, which

explode in a manner to excite your attention, but not in time for you to notice the seeds, which are violently thrown far and near, while the horned pod appears as a twisted, fleshy mass. The same is true of *Geranium maculatum*, which beautifies our meadow fence-rows during early summer. Each pretty purple cup is succeeded by a curious seed-vessel with a long, handle-like ex-

GERANIUM MACULATUM
BURSTED SEED-POD,

tension (see eng.).

At last this begins to turn brown, and the five divisions, each bearing a seed, become loosened at the base, and spring apart, acting as a sling, and throwing the seeds far away.

There are many other plants that scatter their seeds by bursting pods, but I have mentioned enough to call your attention to this method of Nature's

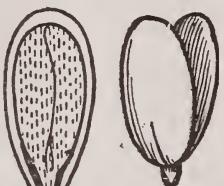


Fig. 1. FIG. 2.
Figure 1. Pumpkin Seed.
Figure 2. Same developing



DANDELION CANDLES.



other plants that scatter their seeds by bursting pods, but I have mentioned enough to call your attention to this method of Nature's



SEEDLING OF JEWEL WEED.

seed-sowing, and you can look for other examples on your walks in garden, field and wood.

A more popular method adopted by Nature for sowing her seeds is to so construct the seeds that the wind will carry them for many miles away. You have noticed the little Dandelion candles that make their silvery light upon the lawn every spring morning. These are simply clusters of seeds, each seed having a little feathery attachment,



DANDELION AIRSHIPS.

that, like a tiny air-ship, carries the ripened seeds hither and thither in the daily breeze. Some breezy days in spring the air abounds with these Dandelion airships, and if you will catch one and examine it you will find it always has a passenger — a baby Dandelion. Miles away it will be dropped, there to spring

up and grow, and brighten the earth, and increase like its parent. Later you will see the Thistle, the Milk-weed, and other Asclepiaids, also Salsify, Eupatorium, Aster, and a host of other plants using the same means of distribution. And then, in winter, after many seeds have ripened and been dispersed, we find clusters of dry pods opening and swinging and rattling in the icy gale, many,

like the Trumpet Vine (see eng.), and

Catalpa (see eng.), having winged seeds that are readily carried upon the fierce winds for miles and miles. Others, like the Locust, keep their pods closed, and drop them upon the icy surface, to skate to some far distant lodging place. Still others, like the globular Tumble Weed, loosen their hold upon the soil after frost, and roll over and over, carrying their ripened seeds, and scattering them at every turn. Another method of Nature's seed-sowing is to provide the seed-vessels or seeds with hooked appendages that will fasten upon the fur or clothing of a passing animal, and thus be carried to a new place of habitation.

CLUSTER OF TALPA SEEDPODS
When you came out of the garden in autumn, or returned from a nutting-trip to the woods you may have seen the decorations which Nature bestowed upon your clothing. Some were in the shape of burrs, containing many seeds, as the Burdock, and Beggar Ticks, while others were single seeds,

as Bush Trefoil (*Desmodium paniculata*), and Spanish Needle. Sometimes there was a good collection of kinds gathered in this way. In every instance, however, Nature's purpose was served, for the seeds were conveyed to a new abode, and some of them found a new soil and situation for their development.

Another common means of seed distribution is by water. By this means many alpine plants have been transferred to the valleys, and many plants of the colder zones have found a home in temperate and tropical lands, while some of the hardier tropical plants have been transplanted to a colder zone. Speaking of this, the father of Botany, Linnæus, asserted that "Erigeron Canadense was introduced into Europe from America by seeds wafted across the Atlantic ocean. The seeds embark upon the rivers which descend from the high

est mountains of Lapland, and arrive at the middle of the plains and the coast of the seas. The ocean throws, even upon the coast of Norway, the nuts of the Mahogany, and the fruit of the Cocoanut-tree, which have been borne on its waves from the far-distant tropical region; and this wonderful voyage is performed without injury to the vital energy of the seeds."

Many seeds have a pulp-like covering (see eng. of *Cornus*), and many are produced in berries, all of which are more or less eaten by birds, that find nourishment in the pulp, while they cast off the indigestible nutlets or seeds. Often these will be carried for miles in different directions. Throughout summer and autumn these fruits in great variety are produced, and throughout these seasons the seeds are being conveyed from place to place by birds, and sometimes by rodents.

The seed harvest completes Nature's growth for the season. After this the leaves and herbage return to Mother Earth, and we have the cold and gloom and barrenness of winter. But soon the sun will shine brighter, the buds will swell, the birds return, and then, glorious thought, the various seeds so lavishly produced and scattered by Nature, will spring up and clothe the earth with foliage and bloom, and we shall again rejoice in the love and wisdom of our Creator manifested on every hand.

Sincerely your friend,
LaPark, Pa., Aug. 21, 1911. Geo.W.Park.



DESMODIUM PANICULATA.

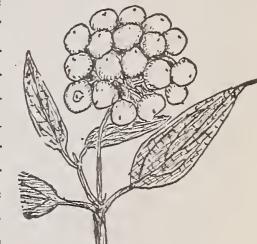


DESMODIUM HIRSUTUM.



Fig. 1. Fig. 2.
Spiral hooked
seeds of (1.) Ero-
dium Moschatum.
(2.) E. Manescavi.

Often these will be carried for miles in different directions. Throughout summer and autumn these fruits in great variety are produced, and throughout these seasons the seeds are being conveyed from place to place by birds, and sometimes by rodents.



CORNUS SERICEA.
Cluster of nutlets with blue
pulp covering.

A PERENNIAL BORDER.

MRS. MARTIN, of Massachusetts, has lovely perennials she raised from seeds, and wishes to form a border between two lots. She asks if the plants should be set promiscuously or in groups. She did not state how wide the bed is, but I would advise her to set the plants in groups, placing the taller growing kinds in the center, and the dwarf sorts next to them. Such tall things as Delphinium, Telekia, Compass Plant, Golden Glow, Hibiscus Crimson Eye, Hollyhock, *Helianthus multiflorus*, and *Rudbeckia purpurea* should occupy the centre of the bed if you wish it to face both ways. Group next to these Foxglove, Perennial Poppy, Thalictrum, *Rudbeckia Sullivantii*, Sweet Rocket, the taller *Campanula pyramidalis*, *Baptisia Australis*, *Spirea palmata* and *Venusta*, and the taller Perennial Phlox, such as *Boule de Niege*. Next to these should be grouped the lower growing kinds, such as Sweet William, *Achillea*, *Lychnis*, *Alyssum saxatile*, Canterbury Bell, *Platycodon*, Pyrethrum, *Coreopsis*, the dwarf Columbines, *Gaillardia*, *Erysium compacta*, *Malva moschata*, *Rudbeckia Newmanii*, *Saponaria Ocyoides*, *Crucianella*, *Tunica Saxifraga*, *Arabis Alpina* and *Aubretia*.

These plants will do well in a sunny situation, in good, rich, well-drained soil. Do not set the plants here and there, but put them in groups, so as to mingle more or less, and break the monotony in the general appearance.

Such things as *Arabis Alpina*, *Saponaria Ocyoides*, *Erysium compactum* and *Crucianella* should be grouped along the border. Arranged in this way, a long bed of perennials can be made very attractive, and the list of varieties named will last for several years without being replaced. Most of them can be grown from seeds sown during Spring or Summer.

Lemons from Seeds.—Lemon trees can be grown from seeds, but they will require many years to develop into blooming and bearing trees. After they are of sufficient size, have the plants budded or grafted, using buds or grafts from a bearing tree. They will then bloom and bear in a short time.

POTTING AMARYLLIS.

THE AMARYLLIS will grow in any good potting compost in which Geraniums or Fuchsias will thrive. See that the drainage is good. Pot the bulbs with the top barely protruding above the surface. Five or six bulbs of *Amaryllis rosea* may be placed in a six-inch pot, but *Amaryllis Johnsoni*, and bulbs of hybrid Amaryllis should be potted singly in five-inch pots. All of these Amaryllises should have a season of rest, at which time the soil should become perfectly dry. Some recommend protracting the period of rest until the buds begin to push up for bloom. They claim that hybrid Amaryllis and *Amaryllis Johnsoni* are sure to bloom, if the season of rest is sufficiently prolonged. Whether their theory is true, it is a fact that the bulbs must be ripened well in order to develop buds and flowers. The smaller Amaryllises will bloom several times during the year, and must have several seasons of rest. The larger kinds will often bloom twice a year, if given a season of rest twice a year. Repot the bulbs after they have rested, or just after blooming.



Box Bush.—A subscriber in Mississippi sends a sprig of *Buxus sempervirens*, often known as Box Bush, asking when to root the cuttings, and when to set the plants out. The best time to take the cuttings is in

Autumn. Insert them in sand in a shady place, when they will soon root; here allow them to remain until the following Spring, then set them out.

Geranium Leaves Curling.—The Silver-leaf Geranium sometimes curls its foliage and dies. The bare plant will often linger for some time. The old-fashioned Silver-leaf Geranium is especially liable to this trouble, being of a weak constitution. The newer varieties, such as Mrs. Parker and Wm. Langguth, are more hardy. There are various causes for the leaves curling. Often it is due to clogged drainage and sour soil; sometimes a dry atmosphere and a dry soil will cause it; and sometimes it is caused by insects. As a rule, however, those who grow the more healthy varieties, have but little reason to complain of the leaves curling and dying.

ROSE ENEMIES.

THE GREEN LICE which trouble Roses are sucking insects, and live upon the juice of the leaves. An application of poison will not affect them, but they may be eradicated by syringing with hot soap-suds or with hot tobacco tea, or by dusting with Pyrethrum powder. They can also be destroyed by the fumes of tobacco. The various insects and slugs which eat the leaves are readily destroyed by arsenate of lead. Use one-fifth ounce to a gallon of water, keeping it well stirred while applying. For thrips, which bleach the leaves in early spring, apply lime and sulphur solution, such as is prepared by the Sherwin-Williams Co., of Newark, N. J., diluting with fifteen parts water. This will slightly whiten the leaves, but will prove beneficial in warding off the insects, as well as preventing mildew and fungus diseases. In the absence of lime and sulphur, the Bordeaux mixture may

TRIP be used, which is made by stirring two ounces of copper sulphate or blue stone and about an ounce of quicklime into a gallon of water. As a rule, these materials, when properly administered, will overcome the enemies of the Rose.

Zephyranthes Rosea.—This is a small Amaryllis, and is of the easiest culture. Set the bulbs in a sandy, porous, well-drained soil, allowing the top to partially protrude above. Water freely, and in a few days the flowers will appear. Half a dozen bulbs in a six-inch pot will make a fine display of bloom in a short time, and will bloom from time to time throughout the Summer. After blooming, water rather sparingly for a few weeks, and then begin applying water freely. Soon after buds and flowers will appear. This is one of the easiest grown of bulbous plants, and is generally very satisfactory.

Transplanting Roses.—The Baby Rambler and the Seven Sister Roses may be transplanted, even though they are of good size. The best time to do the work is in the Spring of the year, before growth begins. The best way to raise plants from these or other Roses, is to layer the branches. This is done by cutting a branch half through on the under side and burying the cut about three or four inches beneath the surface, allowing the top to extend above the soil. Next Summer you will find the branches rooted, and ready to cut off and transplant.

A Subscriber asks how her Orange Tree should be treated to keep the fruit from dropping. In the first place the soil should be sandy and porous and the drainage thorough. Water liberally during the blooming and growing season, and keep the plant in full sunshine at all times.

SCALE ON CRIMSON RAMBLER.

FROM RAWLING, N. Y., I received a stem section of a Crimson Rambler Rose covered with large scale insects. The plant was attacked last season, and it is feared that the pest will appear again this year. The vine should be cut back almost to the ground before growth begins, and the brush burned; then make a strong suds of home-made or whaleoil soap, add a tablespoonful of kerosene oil to each gallon, and thoroughly mix or stir it. Apply this material boiling hot, using a cloth or sponge attached to a stick, thus thoroughly cleansing the remaining stems, and eradicating the pest. The work must be effectually done, otherwise the enemy will again appear, and cover the plant. After the cleansing a coat of whitewash made of lime and sulphur, extending below the surface to the roots, will insure success.



Diseased Fuchsias.—A subscriber from Danbury, N. C., writes that her Fuchsias last year grew until they began blooming, then they shed their leaves and finally died. This year they did the same. The plants get the morning and evening sun, and are watered every evening. The leaves sent appear to be troubled with a blight, also by Red Spider. It would be well to syringe the plants thoroughly with hot soapsuds made from Ivory soap, and also stir a little lime and sulphur into the surface soil. If the plants are kept well syringed with water during their growing period, it is possible that the trouble would not appear.

Wintering Tuberoses.—When the frost comes, dig up your Tuberoses, dry them off thoroughly, then pack in a box in cotton, and place in a warm, close room, where they will winter in safety. There is no danger of them becoming too dry. Avoid, however, planting them out too early in Spring, as the germs are very tender, and liable to decay from cold and moisture. They must not be planted out until the ground becomes warm.



Agopodium Podagraria.—A subscriber at Whitinsville, Mass., sends a leaf, asking for its name, adding that it is a creeping plant, always variegated. It is a very desirable plant for edging a bed of Geraniums or perennials, as it is perfectly hardy, is as showy as the silver-leaved Geranium, and needs but little attention. It is becoming popular as a permanent edging.

Wintering Gladious Bulbs.—When frosts come, dig up the bulbs, remove the tops and dry them, then store in a cool, frost-proof room or cellar.

CYCLAMEN.

GYCLAMEN BULBS will flourish in a rich, fibrous, porous compost, well-drained and watered moderately. If the soil is kept too wet, or if allowed to dry out, the bulbs will be more or less injured and retarded in their growth. Mistreatment of this kind will result in not only the loss of



CYCLAMEN BLOOMS.

the beautiful foliage, but in the loss of the flower buds, which should appear in due time, to add to the beauty of the plant. In the East, it is well to bed the plant in Summer, near the east side of a house or wall, and let Nature care for it. Thus treated, the plant will often improve greatly during Summer, and be ready to do good service—blooming in the window in Winter.

Rose Leaves Dropping.—A subscriber in California complains that her Dorothy Perkins Rose produced many white flowers, and after blooming it dropped its leaves. As a rule, when Roses show curling leaves and become defoliated, it is due to red spiders, which sometimes become troublesome during a dry spell of weather. Frequent syringing will ward off attacks. When Roses are already affected, they can be sprayed with kerosene emulsion or whale oil soapsuds. If the foliage is badly affected, however, it is well to strip off the leaves and burn them, then spray the stems and encourage a new growth of foliage.

Hyacinthus Candicans.—This bulbous plant is hardy at the North, in a sandy soil and well-drained situation. When grown in a damp, tenacious soil, it is well to lift the bulbs, dry them off, and keep them as you would Gladiolus. They are easily kept in a dry state.

AUTUMN CHRYSANTHEMUMS.

TO GROW Autumn Chrysanthemums satisfactorily, start the young plants early in Spring, and pot them in small pots. When rooted, as they grow, shift them into larger pots and do not allow them to suffer from becoming root-bound or dry about the roots. If you wish stocky, bushy plants, pinch out the center and tips of the branches, occasionally. When Summer comes, plunge the pots in coal ashes, in a shady place, and keep well watered throughout the Summer, not forgetting to shift the plants when necessary. By Autumn you will have good, bushy plants in six-inch pots, ready for blooming. If you wish large flowers, pinch off the side buds, leaving on a branch only the central bud to develop. If you wish to grow the largest sized flowers, train the plant to a central stem, and allow but one flower to develop at the top. The stem will attain the height of from three to four feet, and if well cared for, will be thickly set with large leaves from the ground to the flower. The chief elements for their culture, is to shift the plants occasionally, keep the soil continually moist, and plunge the pots in Summer, in partial shade. For the largest flowers, secure large-flowering varieties.

Seeds.—A lady in Alabama sends two kinds of seeds to have them named. One kind is Zinnia, having long, rough seeds, as shown



Fig. 1. and keep up the display all summer. The other is a species of Clematis, each seed having a long feathery appendage as in figure 2. The plants are mostly vineing, and hardy perennials. The seeds often lie dormant from one to two years after sowing.



Figure 2.

Cutting Paeony Tops.—A subscriber in Missouri, wishes to know if the tops of her Paeonies can be cut after blooming, and the bed used to grow other flowers? It would not be advisable to cut the tops of the Paeonies, as it would be likely to injure the plants. However, the bed can be utilized for planting Aster or annual plants of various kinds that bloom in the Fall, as these would not interfere with the ripening of the Paeony foliage.

OKLAHOMA WILD FLOWERS.

THE WILD FLOWERS of Oklahoma are so different from those of some of the other States we have lived in, that they may be of interest to some of the readers of Park's. The earliest is a species of *Phlox*, perennial, low-growing, sweet scented, and with very little foliage. Two of the other early flowers are Daisy-like, one almost stemless and a number blooming in a crowded mass on each plant, white, with yellow center. The other has but one flower on each plant, grows six or eight inches tall, colors white, pink, and shades of blue and purple. Almost at the same time comes a dainty lavender bell-shaped spike of bloom. These are bulbous plants, and spread both from bulb and seed. The only Violets I have found are growing along streams and low places.

Late in April comes the brilliant Buffalo Bean, in shades of red. With these we find a pretty variety of Vetch with white blossoms and dainty gray green foliage. Near these we notice the purple wild Indigo, the blossoms of which remind us of the *Wistaria*, as the color and spray of bloom look much the same. In Iowa and Illinois we saw only the yellow Indigo; here only the purple.

These are followed by the stately *Yucca*, with its long spikes of cream-colored bells. These are very fine if cut and placed in jars of water in the house, as the blossoms are whiter and more wax-like in appearance if

opened in partial shade. These plants can be counted by dozens anywhere along the road, and where the land is not plowed. At this time

the Trailing Hollyhock.

lyhock, *Callirhoe verticillata*, with its bright magenta-colored flowers, commences to bloom and continues for a long time. The flower is in shape like *Portulaca*, but somewhat larger. The Spiderwort, in blue and pink, and several sorts of yellow flowers that open for a few hours, come at this time, but to many the Sensitive Rose, with its pink balls of blossom, tipped with handsome golden anthers, and having a fine fragrance, is the favorite. The foliage of this is very pretty, but if touched folds up and remains that way for some time. The seed pods are rough and brown, and have bean-like seeds. There is another sensitive plant with yellow flowers that is of upright habit of growth, while the Sensitive Rose is a trailing vine. The Foxglove comes about the same time as those mentioned above.

Then we begin to find Bush Morning Glories in white and a shade of purple. This is the plant known as "Old Man of the Earth." The White Mexican Poppy, *Argemone grandiflora*, with its thistly foliage, the *Datura*, and others, come next. In August we find a beautiful

white flower something like a *Cosmos*, but larger, of finer texture, and with glistening silvery stamens, making it to me the very best wild flower of the collection. The plant is a perennial, grows two to three feet tall, has rough and scanty foliage, and buds are long and shapely, and open in bright sunshine during the middle of the day. It is known locally as Brides

MEXICAN POPPY.

Flower. I know no other name for it. Later in the season we have Gentians, *Asters*, *Gold-enrod*, *Larkspur*, and a few others that are common nearly everywhere. I did not mention the single *Gaillardia*, which makes masses of color in places where they get foothold. We have only one Fern, a small gray green sort that grows in crevices of gypsum rock.

In vines we have Bittersweet and Grape. In wild fruits, Grape, Currant (the yellow flowering sort found in our grandmother's garden), and the Sand Plum and Cherry. The Plums make a beautiful jelly, and are very plentiful along streams where soil is sandy.

Woods Co., Okla.

E. M. Butler.

CALIFORNIA POPPY, ESCH-SCHOLTZIA.

OW the seeds of *Eschscholtzia* in September in a sunny location, and in the Spring thin to a foot apart. They will stand neglect and drought, and still grow and bloom abundantly.

The foliage is beautiful, so finely cut, and of a most unusual shade of silvery green; the flowers are from one to three inches in diameter, and of every imaginable shade of yellow, from a deep cream to the most dazzling orange. A bed of these

CALIFORNIA POPPY. Poppies in full bloom at midday is like a bed of concentrated sunlight. As a cut flower they are unsurpassed, lasting in the hottest weather for nearly a week. They self-sow here, and once you get a start you will never be without them.

Mrs. Julian Matheson.

Bennettsville, S. C.

Gladiolus.—*Gladiolus* bulbs start readily. Plant them where they are to bloom, setting six inches deep. Stretch a wire along the row a foot above the soil, to which the stalks can be tied. This will prevent their being bent and broken, and insure the development of the spikes. When combined with green, the spikes are lovely for church decoration.

M. M. Mann.

Boulder Co., Colo.



TO RAISE LONG-STEMMED PANSIES.

SOw the seeds of Pansies in June or early July, in a partially shaded spot, shut out from the hot afternoon sun.

Sow in rows far enough apart that the plants can be cultivated with a fork or some small implement.

When the cool, moist Fall weather comes, transplant to a sheltered place. A southeast exposure is best, but if possible where there is a slight afternoon shade. Perhaps they may bloom a little, but do not allow any to go to seed.

As the weather gets cold, cover with leaves, lightly at first. Add more as the very cold weather comes on, and place brush

or some small stuff to hold them in place. Keep an eye on them, and if the wind whips off the bedclothes, replace, until the milder days of March, then very gradually uncover, keeping the leaves still around the plants, and later, when most of the freezing weather is over, dig them into the soil, which should have been well prepared and made quite rich and mellow, with, preferable, leaf mold, or second choice well-rotted stable manure, before the plants were set in the Autumn. In northern Kansas this treatment produces large flowers with long stems.

Mrs. J. J. Kions.

Jefferson Co., Kas., May 3, 1911.

My Rustic Stump.—I placed a large stump, top down, about two feet in the ground, leaving on all the good branchy roots. I then filled it in with soil, and planted white Petunias, mixed Verbenas, Trailing Nasturtiums, Cypress Vine and Wandering Jew. When these plants grew and began blooming, I had a beautiful ornament in my yard. I kept it well watered. I planted my seeds on Good Friday. My rustic stump is admired by many who pass. It is almost concealed by lovely, viney foliage.

Mrs. D. E. Blackburn.

Jefferson Co., Ala.

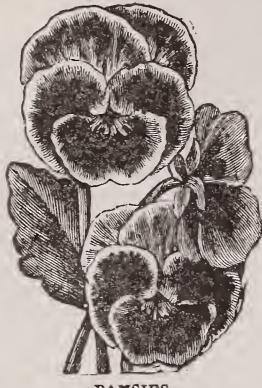
Propagating Clematis.—The Clematis paniculata can be propagated by cuttings during the blooming season in this locality. It is a lovely luxuriant climber, and blooms profusely during our rainy season.

Miss Sallie G. Winder.

Terrebonne Co., La., July 18, 1911.

Geranium Beaute Poitievine.—This is the easiest plant to get returns from that I ever possessed. It will bloom continuously, if you allow it to do so. It has large, salmon-pink, semi-double flowers, borne in immense trusses. They are very showy.

Rosewood Co., Mont. Mrs. O. Parsons.



OUR BACK YARD.

IN THE April number of this Magazine I gave a description of our front yard, and how we managed to have plenty of flowers.

Now I will speak of the back yard. Our hot-bed is in the southeast corner. This we started early in March, and put only Lettuce in the whole space. Now we have fine Lettuce, although Spring is so cold. A part of the yard is planted in Sunflowers, which will seem like a miniature forest later. Then we have plenty of nice old-fashioned Hollyhocks, and an abundance of Dahlias are planted out in groups, with Gladiolus in plenty. I have a large square bed for a variety of annuals—Cosmos and Sweet Peas for the center, Sweet Fern, Petunias, Geraniums, Pansies, etc. Of course, the yard has a wire fence to keep the chickens out. Cannas are so stately and pretty, and are not hard to raise. You can get them from the florist, and they come quickly and make a fine display when once planted. Aster plants are among the most satisfactory. Don't neglect to get a paper of Sweet Williams. Plant this year, and such a mass of beauty you will have early next season. It pays to have them.

Plymouth, Mich.

Mrs. R. Barnes.

Treatment of Musas.—The Musas are grand tropical plants, valued for tubs or the open ground. If you grow them in tubs, use those of a large size, and fill them with equal parts of good, rich soil and manure, thoroughly mixed. After setting the plants, water thoroughly. While the plants are growing you cannot give them too much water. If you grow them outdoors, dig big holes, 18 or 20 inches deep, and two feet across, and fill with rich soil and manure, as recommended for tubs. Tramp the soil firmly after setting the plants, and water well. They like a sunny situation, and if possible should be protected from wind, which is liable to injure the leaves. In the Fall take these plants up, and put in tubs, then water well and place in the house, free from frosts, and do not water again until Spring. Treated in this way they will keep as easily as Dahlias. I have four plants of Musa, in full bloom at this time, and more coming on. They are just grand, from nine to ten feet high, and the leaves three feet wide and eight to ten feet long. Some of the plants are from 19 to 20 inches in circumference at the ground. I have 20 plants; those that are blooming are three years old. How is this for a mountain top in Tennessee?

Chas. H. Wilson.

Marion Co., Tenn., Aug. 9, 1911.

Wonder Lemon.—I raised some Wonder Lemons that were a wonder in size. One weighed one pound and four ounces, and two one pound each.

Mrs. Boulder.

Tioga Co., N. Y., July 7, 1911.

WILD FLOWERS.

I HAVE BEEN very much interested in our wild flowers and their culture for several years. I have quite a collection of the rarer kinds growing and doing well in



CYPRIPEDIUM PUBESCENTS.
my little Nature Garden.
Do you know that some of these wildlings have a beauty, when grown under favorable conditions, that tame flowers do not possess? I have about thirty plants of Lady Slipper (Cypripedium) which make a bed that any flower lover would admire. I had a fine pot of Hepatica in full bloom in my window in January.

Lee S. Dick.

Wayne Co., W. Va.

Variation in Hydrangeas.—I had a large Chinese Hydrangea in a tub. About four years ago I divided it and now have two large plants with a profusion of flowers. They were always of a beautiful pink until last year, when the flowers of the parent plant turned to a deep blue; they were blue this year also, while the other is pink. The earth in the tubs is similar, and the treatment also the same. They require a large quantity of water. I took a branch this Spring from the older plant, and it has many flowers which are all pink, and not blue like its parent.

Nassau Co., N. Y. Henrietta West.

[Note.—The Pink Hydrangea will often turn to a beautiful blue by stirring iron filings into the soil, and watering occasionally with Camphor water.—Ed.]

Oleander or Nerium.—I have now in bloom an Oleander, and I find by count there are over five hundred buds and blossoms on it. The flowers are double like Roses, and sweet-scented. I have to wash the scales from it. OLEANDER.

I use tobacco tea for that purpose.

Lancaster Co., Pa. E. M. Rutherford.

Christmas Cactus.—I am successful with Christmas Cactus. I simply set it on the south porch and water only enough to keep it from dying. At times it even becomes limp and wilted.

I. I. Zarina.

Greenwood, Ind.

Asparagus Sprengeri.—Some of the fronds of my Asparagus Sprengeri are over two feet long, and still growing. It is a beautiful plant.

Mrs. W. F. Cleory.

Passaic Co., N. J.

HARDY CALCEOLARIA.

ANY PLANT LOVERS are familiar with the tender kinds of Calceolaria, who know nothing about a hardy, shrubby species that grows out-doors in the garden, and blooms from early Spring until cut down by the frosts of Autumn. The plants like a sunny place, and must have plenty of water to prevent the tender blossoms from shriveling up from the effects of the hot sun. I set one plant on the west side of the house, but found the situation too hot, as the sun beat down upon it with full force from noon until 4 P.M. By watering twice a day and mulching, however, I kept the plant growing and blooming, and when a cool spell of weather would occur my Calceolaria was a thing of beauty. Not one person in ten knew what it was, so you must know it was not at all common. It starts very readily from cuttings. Mine was a mingling of colors—Wallflower red, brown and yellow. I have a pure lemon color, said to be hardy, which came too late to set out in the garden last year, the foliage of which is not one bit like my other Calceolaria.

San Jose, Cal., June 12, 1911. Ida Cope.



Easter Lily.—A writer says she potted her Bermuda Easter Lily, kept it cool and in a dark room for two months, then found it dead. It doubtless recoiled at this cool treatment. As a rule, I pot my Lilies, keep them in a cellar for one month until the roots start, then bring them to the living room. Very soon buds begin to show. When put in the dark, they need warmth enough to start the roots to growing, and the top growth soon follows.

Mrs. Truslow.

Miami, Florida.

Parlor Plants.—Keep the temperature at not less than forty degrees, giving air from ten to three o'clock, when the outside temperature is above forty degrees. The plants will require more water, but not too much. Pick off dead leaves and tie up shoots, loosen the soil and top the pots with fresh loam; re-pot those requiring it. About the first of April place opposite windows toward the east, and clean off dust and insects.

Elizabeth R. Gregg.
Columbia, Pa., Aug. 1, 1911.

Flower Beds.—Here are three Geranium beds that I find beautiful. No. 1 has plants of S. A. Nutt for the center, with an edging of Mme. Salleroi. No. 2 has S. A. Nutt for the center, with a ring of Jean Viaud, and an edging of dwarf blue seedling Ageratum. No. 3, mixed Geraniums, edged with dwarf Sweet Alyssum, raised from seeds. These beds are all very pretty when in full bloom.

Adams Co., Ind. Mrs. C. C. Sprunger.



FLORAL POETRY.

QUERIES.

Are the soft blue skies a carpet
Spread beneath the Angels' feet?
Are the sun and moon but openings
Left to show the Golden Street?

Are the little stars the jewels
Made to hold the carpet there?
Are the thunders but the tramping
Of the hosts upon the stair?

Are the lightnings but the flashes
Of the jewels in His crown?
Are the rainbows ropes of flowers
Reaching downward to the ground?

Are the tinted clouds at sunset
Bubbles blown by baby lips?
Are the fleecy clouds at midday
Floating sails of Angels' ships?

When our eyes shall close on this life,
And our restless wanderings o'er,
We shall open them in rapture
Mortals never knew before.

We shall understand the beauty
And the mystery of the skies,
And we'll know the love of Jesus,
Love that never, never dies.

Aiken Co., S. C.

E. Y. Carter.



BUTTERCUPS.

Pretty little Buttercup,
In the Springtime coming up,
By the roadside, on the lawn,
Here and there upon the farm;
On the green you look so fine,
Everywhere your colors shine,
Queen of Springtime you are crowned,
With a row of petals round,
Like a tiny butter ball,
Good enough for one and all.

Cheerful in your golden hue,
Bright and clean and always new,
With your pretty golden heads
Just a-peeping from your beds.
What a handful I will pluck,
For my pretty china cup,
If to-night I should be able,
You shall grace the supper table.

Waterloo, Wash.

Becca Richey.

DAISIES.

Daisies wild, so pure and white,
Waving in the fields so bright,
Drinking in the sunshine warm,
Laughing at the wind and storm,
Cheer our lone and weary soul,
As your dainty flowers unroll.
In woods and vales and everywhere
You whisper of the Master's care.

Stronghurst, Ill.

Lena C. Ahlers.

ROSES.

Roses, Roses everywhere,
Sweetest fragrance fills the air,
Roses red and Roses white,
Roses pleasing to the sight.
Yellow Roses bright as gold,
When their petals they unfold.



Helen Gould, Jacqueminot,
Seven Sisters in a row,
Marechal Niel and Blushing Bride,
Enchantress, Soupert, side by side;
Roses, Roses, sweet and fair,
Fragrance fills the summer air.

Dutchess Co., N. Y.

Mrs. Geo. E. Wicker.

ONLY A BUNCH OF FLOWERS.

Only a bunch of Roses,
Wet with the morning dew,
But they cheered the lonely cripple,
And she sang the whole day through.

Only a bunch of Violets,
Blue as the sky above,
But they cheered the weary worker,
For they spoke to her of love.

Only a bunch of wild flowers,
Culled by a bonny boy,
But they cheered the tired mother,
And filled her heart with joy.

Only a bunch of flowers,
Pinks and Mignonette,
But the hardened heart was melted,
And the cheeks with tears were wet.

O, the flowers! the fragrant flowers!
Scatter them wide and far;
They may cheer some weary pilgrims,
Ere they cross the "harbor bar."

Valentine, Neb., June 26, 1911. Mary Babb.

THE WOODS.

Oh! the fair green woods, where the shadows creep,
Where the birds in the branches sway and sleep,
And awaken to sing to the rosy morn,
Which back of the mountain tops is born.

Where the whisp'ring stream in its banks of green,
Tells fairy tales, while the branches lean
To catch the sound of the murmur sweet,
Too low to be heard by the breezes, fleet.

Where mid the mosses, sweet Violets grow,
And lovely Bluebells sway to and fro
In the summer wind, and the Buttercup
From its soft green couch to the sky looks up.

Where the scented Ferns nestle 'round the foot
Of the Oak, where the Spring Beauty hides its root;
Mid the trees with the sunlight peeping through
And a glimpse of the far off dreamy blue.

Oh! the peaceful woods, where no sound is heard
But breeze and bee and song of bird;
Out here all life's petty cares depart,
Here all is rest, next to Nature's heart.

Blaine Co., Idaho.

Ada M. Love.

THE INN.

I strayed one day to a cheerful inn,
No brighter e'er was seen;
The sign it swung the leaves among—
An apple red and green.

It was the gracious Apple tree
Who entertained me there;
He treated me hospitably,
Unto the choicest fare.

Then came into this spreading house
Many a light winged guest;
They sprang so free and merrily,
While singing at their best.

I rested on a fragrant couch
Of yielding grasses made,
My kind host he spread over me
A cool, refreshing shade.

But when I mentioned my account
He waved the question down—
Oh, blessed be that friendly tree
From sturdy roots to crown!
(From the German of Uhland)

Translated by Mary Agnes Byrne.
Pittsburgh, Pa., July 18, 1911.

"NOW I LAY ME."

Away in the depths of memory hidden
Stands a low, brown house alone;
Violets grow by the paths, unbidden,
Close to the old doorstone;
And in the twilight, little brother—
Little brother of long ago—
Murmurs lispingly after mother
The bedtime prayer so low,
"Now I 'ay me—down s'leep,—
I p'ay 'ee, 'ord,—soul keep."

All day long have the patterning footsteps
Danced through the Summer hours;
All day long has the childish prattle
Made music amon' the flowers;
But the baby feet at last are weary,
Folded, the dimpled hands;
And sleepily rises the solemn petition
He scarcely understands.
"If I s'ould die—befo' I wake—
I p'ay 'ee, 'ord,—soul take."

Ah, golden gleams from childhood's hours!
Come to me once more!
Bring the old-time love for the birds and flowers,
And the ripples along the shore.
Bring to my heart the old-time greetings
In the tones I loved—but no!
The low green mounds of the grassy churchyard
Hold the treasures of long ago.
Little brother, long since, lay down to sleep,
And the Lord hath taken his soul to keep.
Madison, S. D. Mrs. E. L. Bowell.

VIEWS OF NATURE.

Lo, behold those lofty mountains,
Covered with a mantle green,
And the many rocks projecting
Adding beauty to the scene.
Half way up among the boulders,
Mingled with the sturdy trees,
There's a cabin built for comfort,
Where oft comes the balmy breeze,
Looking downward o'er the valley
To the fields of golden grain,
Is a wide and charming river
Winding thither through the plain.
While we're looking o'er the landscape,
With the silver clouds around,
We may hear the birds that warble,
And there come those thoughts profound,
Who's the author of this grandeur?
Who sustains these things so fair?
Within the soul a voice is saying:
"Hand of God, seen everywhere."

St. Louis, Mo. Albert E. Vassar.

WHEN THE LEAVES TURN
RED AND GOLD.

When the leaves turn red and gold
And the Autumn days unfold
All their glory, and the story
Of the Summer time is told.
When the light of short'ning days
Is o'erhung with purple haze,
Then the dreaming heart is teeming—
In golden pathway strays.

There's the sky's cerulean tint,
And the clouds as white as lint,
And the singing, as they're winging,
Of the Blackbirds. While the print
Of the Autumn's everywhere,
Earth and sky her touches share
And the dreamy air is gleamy
With the colors everywhere.

Then the Oak, with crimson crown,
Shakes his hoarded acorns down,
And the bustle and the rustle
Of the Maple's yellow gown;
And the golden-hooded Ash,
And the Rowen berry's flash
Are a-swaying and a-playing
Where the Autumn breezes dash.

Now the raptured eye may rest
On the beauties of the west,
On the shining when declining
Of the day's departing guest.
What a view the clouds compose
Where the sun his kiss bestows,
Where the splendid gold is blended
With the hue of glowing Rose.

When the night her shadows fold
O'er the crimson and the gold,
Then the glimmer and the shimmer
Of the stars in heaven's hold
Serves to silver all the night,
Strews the earth with tender light,
While the gleaming and the beaming
Seems to earth and sky unite.

All the drowsy earth is fair,
And the Apple scented air
Is thrilling, and is stilling
Every tho't of somber care.
O! what beauty we behold
In this world so new, tho' old,
Woe dispelling, joy excelling,
When the leaves turn red and gold.
Hailey, Idaho, Aug. 7, 1911. Ada M. Love.

UNIVERSAL LOVE.

O Lord, I love each tiny flower
That thou hast placed on earth;
I love the minute and the hour
That Thou didst give them birth;
I love each leaf, each bud and stem,
And perfume that Thou gavest them.

I love each great tall forest tree,
And seed from which they spring;
Each leafy bough and twig to me
Doth of Thy goodness sing;
I love the birds that in them nest,
The young beneath the downy breast.

I love the crystal water-brook,
The meadow where it flows;
I love the quiet shady nook
Where Fern and Violet grows;
I love the soil in which each grows,
And soothing breeze that o'er them blows.

I love each thing Thou didst create,
Tho' it be small, 'tis grand and great;
But of them all—I love Thee most,
O King of Kings, O Lord and Host;
I love to sing Thy praises grand,
I love the laws Thou dost command.

Atlanta, Ga.

John Proctor Mills.

ON THE FARM.

There is toil for every day,
There is joy along the way,
Week day labor sweetens rest,
And Sabbath calm is always best—
On the farm.

Birds and bees make melodies,
Rich and rare the harmonies;
Near my cottage Roses blow,
And Lilies tall and sweet do grow—
On the farm.

Woodland dells invite, implore,
Cares we doff as we explore,
Hidden nooks where Violets bloom,
Nature's smiles in a mellow gloom—
On the farm.

Love unfolds its wond'rous boon,
Softly in the shadows croon;
Lullabies no city knows;
Oh, I'd linger while life flows—
On the farm.

Toil is sweet and—list the note!
Love is e'er toil's antidote;
Give me grace for every strife,
And give me love and give me life—
On the farm.

Los Angeles Co., Calif.

Molly-Betty.

ULLABYE.

Sleep, sweetly sleep,
With peace within thy breast;
Sleep, sweetly sleep,
The angels guard thy rest.

Dream, gently dream,
Of happy days to come;
Dream, gently dream,
All darker visions dumb.

Rest, softly rest,
Upon the breast of night;
Rest, softly rest,
Beneath the moon's pale light.

Smile, brightly smile
At touch of Fancy's wing;
Smile, brightly smile,
As dreams sweet visions bring.

Sleep, sweetly sleep,
The Father ever wakes;
Sleep, sweetly sleep,
He ne'er His child forsakes.
Sleep—dear one—sleep.

Hailey, Idaho. Ada M. Love.

THEIR MESSAGE.

Just a spray of lovely blossoms,
Sending forth their sweet perfume,
Telling of a love enduring,
That dispels the deepest gloom.

May their message reach its portal;
May their sweetness still impart
Faith in all that's good and noble,
Cheering oft a saddened heart.

Roosevelt, Utah, Aug. 11, 1911. N. Kirkendoll.

THE FLOWERS.

They droop and die.
They cannot cry,
They cannot tell you why.
But if they could,
You'd find they would
Say 'Cause we are so dry.'

Kathryn P. Harrison.

Mt. Clare Co., W. Va., Aug. 1, 1911.

FIRST THOUGHTS OF AUTUMN.

How drowsily the Poppies'
Gay petals blanch and fall,
While a hand unseen seems bending
The heads of the Lilies tall;
And only one White Rose lingers,
Dreambound, by the old stone wall.



Charm-held she turns,
As heeding some still, insistent call,
To read an ominous message,
Where the leaf and tendril crawl,
Writing with scarlet fingers
Upon the old grey wall.

Muhlenburg Co., Ky.

Nora Longest.

EVENING.

'Tis evening, and the vesper air,
All cedarous of the Rose,
Stoops low to kiss the trembling leaves,
Fresh from the loom where Nature weaves,
And shadowed vales repose.

The warm faint stars now one by one.
Are shining through the gray,
And o'er the distant mountain's height
The crescent moon sheds feeble light,
And wandering wind-harps play.

The day-fires on the dying cloud,
Are ashen-hued and brown,
While gently through the twilight hour
O'er daisied field and fragrant flower,
Night sifts her jewels down.

Wash. Co., Vt. Florence J. Boyce.

FROM GRAY TO GOLD.

From gray to gold, the clouds arise
In eastern heavens dim and cold;
And now they turn in sweet surprise,
From gray to gold.

As shadows stretch across the wold,
A wakened songster softly tries
What charms the drowsy echoes hold,
From gray to gold.

With Titan sweep and gorgeous dyes,
The dawn, with master-touches bold,
Transmutes the heavens, seas and skies,
From gray to gold!

Shelbyville, Ind. Alonzo Rice.

LOVE'S PROMISE.

As pale Narcissus, when the sun has set,
Will pine and hide and have no beauty left,
So love will falter, "hurt with jar and fret,"
When of affection's promise once bereft.

Shelbyville, Ind. Alonzo Rice.

DO PLANTS THINK AND SEE?

AS TO THE intelligence and seeing powers of plants a few illustrations taken from my own observations and experiments, might be of interest to our plant growers. Take the ordinary Sunflower of our gardens. In the morning we find it gently turning its face toward the rising sun, and watching it till the close of day; we find that it has followed the sun with its bright open face, seeming to have been captivated by the brilliancy of old Sol, watching him closely, lest one ray should steal by unnoticed. On a cloudy day, it makes no move toward the west, unless the sun is visible. Now, does this flower think or see? If not, why are these facts?

Two Cactuses, day bloomers, *Echinocereus Setispinus* and *Mamillaria pusilla*, will not burst into bloom, if left in the shade. They must have the direct rays of the sun to open.

If the day be cloudy the buds will remain with the tips of the petals touching, but, should the following day be sunny, they will open. Has this plant any intelligence? Does it see whether the sun shines, or whether there is shade? At the slightest touch of the human hand the Sensitive Plant will close its leaves, as if it saw harm, or was at least conscious of what might happen.

In the "Venus" Fly-trap," at the end of each leaf we find a cup-like part, all fringed at the edges, with the finest, silk-like appendages, or fingers; along comes a honey-bee or perhaps a fly in search of food and drink; this dainty little cup seems to be a good Wayside Inn, and he alights to quench thirst or hunger, and is at once enveloped by those silken edges, being held a prisoner until death comes, when its body is absorbed or assimilated by the plant for food. The same is true of our common Pitcher Plant, found in marshy places. Do these plants have any kind of intelligence, that the insects are of benefit to their existence?

One of the commonest plants to observe is the Morning Glory. Put a stick or string within, say, six inches of the plant. The next morning you will find that the end of the vine has turned toward the object, and has begun to coil around it; you may change the position of the stick, and next day will find that it has followed and has begun its clambering again. Two Summers ago I planted vines by my back porch, fastening strings to the edge of the roof for them to climb up. Just about eight feet away, there was a Grape vine on a trellis. One morning I observed a new shoot on the Grape vine, and each morning thereafter I



SENSITIVE PLANT.

watched the course of the vine, until, finally, it had crept across the ground to the stake that held the string for the other vine, and from then on it took possession of the string. Why didn't the vine creep in another direction? There were other objects that it could have attached itself to. Did not this plant think and see?

Another easy experiment is to place a potted plant in a room where the direct rays of light do not touch it. In a short time the plant will be found leaning toward the direction from which the light comes. Turn it back in the corner, and the same thing will be done by the plant; leaves will even be found bending in all kinds of fashions, so that the strong rays of light will fall directly upon its upper surface.

These are but a few of the many odd things to be noticed in plant life, but I trust they will awaken a deeper interest in and closer observation of those who love and cultivate plants and flowers. Jno. Proctor Mills.

Montgomery, Ala.

Generosity.—Mr. Editor: Please allow me to say that a true flower lover's heart is never contented until he or she has shared with flower-loving friends. A very great amount of the pleasure derived from procuring new plants is in having them to share with and lighten the hours of others. Seeing them pleased doubly repays me for all the trouble in rooting slips and having them ready to give to those who care for them. Could I have my wish, all children from the cradle up would be taught to care for and love flowers. How grand this world would be if all loved flowers to the extent of caring for them and sharing with those who are unable to care for and have them. Mrs. Wells.

Miami Co., Kas., August 10, 1911.

Freesias.—Last Fall I obtained from our Editor, some Freesia bulbs. They are in bloom now, and I just wish you could all see them. Well, if you could, you would all order Freesia bulbs for next year, I know; for they are so very pretty, and have just the sweetest odor, and are no trouble to raise. I had never seen Freesias before, but I shall expect to have them every year, now. I also have a pink Hyacinth and a Chinese Primrose in bloom which came from LaPark.



FREESIAS.

Mrs. Chas. S. Megin.
New Haven, Conn., Feb. 21, 1910.

Camphor for Flowers.—Two or three drops of a common solution of camphor in alcohol, put into half an ounce of soft water, forms a mixture which will revive flowers that have begun to droop and wilt, and give them freshness for a long time.

Elizabeth R. Gregg.
Columbia, Pa., Aug. 1, 1911.

THE TRANSFORMATION OF A CHIP YARD.

WHEN we moved to our present home, three years ago, the space across the driveway from the kitchen door was occupied by a wood pile and chip yard. We moved the wood pile to a less conspicuous place, then raked up and removed the chips and rubbish; after this applied a liberal coat of wood ashes and well-rotted manure. The ground was then spaded and raked. The first year I set two Weigelas, a red and a white, some old-fashioned blush Roses, and two Spireas—Van Houtte and Anthony Waterer. They have grown finely, and make a good show. I now have besides the above named shrubs, a white Lilac, an old-fashioned Snowdrop bush, several Perennial Poppies, raised from seeds, several Spring flowering bulbs, a pink Japanese Lily, a white Madonna Lily,



PEONIES IN BLOOM.

pink and red Paeonies, hardy Chrysanthemums, Foxgloves, a pink Moss Rose, a Gen. Jacqueminot, a Magna Charta and a Madame Plantier Rose bush. These Roses were only set this year, so I have had no blooms from them. I also have a small white Rose of our grandmother's time, which I think was called a Button Rose.

During the Summer I fill in all available space with Aster plants, and had a glorious display until frost last year. There hasn't been a day since early Spring that I have not had some bit of color to greet my eye as I pass in and out the kitchen, and the chances are for a greater display from now until snow flies and covers the Chrysanthemums.

I am highly elated at my success, as I was told that I could get nothing to grow there, as others had tried it and failed. We raise some two hundred chickens, and all the cleanings from their boxes are applied to my flowers, also all my wash water, and some of the water from the kitchen. If any of you have similar places, I hope you will all be as successful in their transformation as I have been.

Cattaraugus Co., N. Y. Mrs. J. H. Dial.

ESCHSCHOLTZIA.

NOTHING among annuals can excel this bright blossom for either beds, borders or cut flowers during the Summer months, and it is one of the most easily grown of all our garden flowers. The seeds must be sown, either in Fall or early Spring, where the plants are to bloom, and will germinate at once, after which only the most ordinary care is necessary to have a lovely bed of bright bloom.

This lovely annual may now be had in a variety of colors,—white, pink, and red, as well as the original yellow,—and sown in mixture or in ribbon effect makes a gorgeous show throughout Summer.

Morrison, Tenn.

Jas. M. Bonner.

A Summer Hedge.—For a beautiful Summer hedge, I have found Cosmos an ideal plant. A row of Cosmos as a background to a row of Peppers makes a pleasing effect in the Fall, when the flowers are scarce. They can be used to advantage as a screen to unsightly places in the back yard. Mrs. H. C.

Terry Co., Texas.

Ferns Turning Brown.—Generally more Ferns turn brown and die from want of water and from bad drainage than from anything else. Use porous soil, see that the drainage is good, and keep in a light but shaded place, and you will have no reason to complain.

Mrs. S. T.

Miami, Fla.

The Canna.—For a showy bed nothing excels the Canna. In a setting of green, the bed will elicit general admiration. The plants like sunshine, water and a rich soil. Surrounded by Salvia and edged with Salleroi Geraniums, a group of Cannas makes a fine display.

Mrs. M. M. Mann.

Boulder Co., Colo.

To Make a Yucca Bloom.—To make a Yucca bloom, cut the top off three or four inches under the ground, and allow the new crown to come out. A crown will not bloom the second time. The best time for this treatment is in early Spring. Mrs. R. Cowan.

Terry Co., Texas.

Platycodon.—I have a Platycodon plant that is a beauty. The flowers are blue, large and showy. I have had it for seven years. It is a fine perennial.

Lancaster Co., Pa. E. N. Rutherford.

Achimenes.—For a north or east porch box, what could be nicer or give more bloom than Achimenes? Try them.

V. P.

London, Ohio.



ESCHSCHOLTZIA.

DO CELLS SERVE AS LENSES?

MANY interesting experiments have been made by biologists on epidermal plant cells serving as lenses for the concentration of light in their tissues. According to Professor Haberlandt, a German botanist, these cells enable the plant to perceive the difference between light and darkness, and set up a stimulus which results in the movement of the leaf into such a position that it can obtain the maximum amount of light. It is also stated by another botanist, that these cells serve for more efficient illumination of the green grains within the leaf, upon which the effective food supply of the plant depends. Possibly both play some part in aiding the leaf to perform its work more efficiently. These cells are found in practically all plants, but are most clearly seen in a number of the shade plants, as for instance, the Tradescantia Zebrina, or Wandering Jew, a member of the Spiderwort family. The upper and lower surfaces of the leaves are covered by a thin, transparent skin, which may easily be peeled off, and then when put under the microscope, these innumerable cells or compartments are to be seen, which contain a watery sap, and seem to act as a lens, focusing in the same way as does the photographic lens.

Montgomery, Ala. John Proctor Mills.

[Note.—It is generally conceded that leaves are provided with breathing cells, which differ from others, and are readily distinguished under the compound microscope. It is for this reason that a plant covered with dust will soon dwindle and lose its vitality. The idea of the epidermal cells as lenses, however, is hypothetical as yet, but when further investigated may be accepted as an established fact.

—Ed.]

Seedling Pansies.—I was successful with the several mixtures of Pansies obtained last Fall. We sowed them in a cold frame and wintered them over, giving them only a light protection. On March 1st we covered the frame with a sash, and such beautiful Pansies as we had in April. We thought we would try selling them, so placed a sign—"Pansy Plants for Sale"—where it could be seen, and in one week, the plants were all sold. There was a great demand after they were all gone, so we are going to increase our order this year and plant more extensively.

Jackson, Mich., July 23, 1911. S. W.

[Note.—For Spring-blooming, sow your seeds as soon as possible this month, if they have not already been sown. Well-established plants are hardy, and will endure the winter without protection. In the South do not fail to start the Pansy bed this month for blooming plants during Winter.—Ed.]

National Flowers.—The following are the national emblems of the countries named:

Egypt, Locust.

Italy, Lily.

Prussia, Linden.

Saxony, Mignonette.

Spain, Pomegranate.

Wales, Leek. Lorman H. Weatherly.

Gloucester Co., N. J., July 3, 1911.

ROYAL POINCIANA.

POINCIANA REGIA, known as Royal Poinciana, is a gorgeously beautiful flowering shrub, and I heartily wish every flower-lover had it. Its form and habit is much like that of the Oleander, only



ROYAL POINCIANA.

it requires more moisture. Never should the soil be left dry. It takes three months for the seeds to germinate, but when once started, they shoot up nearly as fast as the Tree of Heaven. The second year the plant blooms, producing beautiful

grape-like pendi-

ants of fiery red flowers, tinged with orange. The deep-cut or fern-like foliage is sensitive, closing at night or on the approach of a storm. When in bloom it is a grand sight, ornamental to any lawn or conservatory. But the plant will not stand cold weather any more than the Oleander. The seeds are planted in a tub and the soil kept wet. When cold weather comes, the vessel can be brought indoors. When the plant develops, it need not be removed, and can be used to ornament the lawn. One plant only should remain in the tub.

A. W.

Jacksonville, Fla.

FIGS IN WISCONSIN.

THE FIG TREE is an ornamental tree desirable for pot culture at the North, as it is more attractive than many other shrubs grown for decorative purposes. It is also a source of much pleasure on account of the fruit it bears, when properly cared for. I will therefore give you a history of a Fig tree in Wisconsin.

The plant was received by mail fifteen years ago, in April, and has set from one to fifty figs every year since. At present it has fifty young figs. Last year one fig measured five and one-half inches in length, and the same in circumference. Quite a number of figs produced the previous year measured five and one-half to eight inches in circumference, when ripe, but never more than three inches in length. Last year the tree made a bid for a larger tub, and sent out a half dozen shoots from the roots. I dug each one out with as much root as possible and gave all away except one. This year the plant is maturing a fat fig. Our Fig trees are kept in the cellar until the middle of May. In the Fall, they are left out until the first hard frost, and as soon as the leaves wither and begin to fall, they are put in winter quarters.

Anna McIntyre.

Walworth Co., Wisc., July 14, 1911.

Dear Mr. Park:—I am a farm girl 10 years old and enjoy your Magazine. My favorite flowers are Roses and Pansies. I have a brown shepherd dog I call Brownie. We have 17 of the prettiest little lambs. I think they are so pretty when they run and play. Postals exchanged with other girls.

E. G. Naff.

Naffs, Va., April 13, 1911.

Dear Mr. Park:—I am a little girl ten years old, and live on a homestead in North Wisconsin. This is a timbered country, and the woods are almost a perfect garden of flowers—Violets, Daisies, Trailing Arbutus, Lady Fingers and Wild Roses. We have lots of fine lakes where the Lilies grow. We also have lots of blue berries, and in some of the marshes there are cranberries. We live a mile from the school



VIOLETS.

house, so I have gone to school but a few months; I study at home. Mamma has taken your Magazine for twelve years and I enjoy reading it very much. We have many nice song birds here. We have a house built for Martins, and two pairs of Martins live there every year. We used to live on rented farms in Iowa, and it seems so nice to have a home of our own, where all we raise and do is not lost by moving. Postals exchanged.

Gordon, Wisc. Ruth R. Grateaks.

Dear Mr. Park:—I am a farm girl 14 years old. My Mamma is a great lover of flowers, and she has some very nice Dahlias in bud, as well as many other flowers. My Papa has taken your Magazine for a long time. Postals exchanged.

Plainfield, Wisc., R. 1, Box 9. Millie Cornwell.

Dear Mr. Park:—I am a farm boy of 14 years. I have two dogs named Rover and Jack, and a pony. Last Fall we had six pet skunks. We will not have a cat about the farm. Postals exchanged.

Milo B. Peck.

Honey Grove, Pa., April 11, 1911.

Dear Mr. Park:—I have taken your Magazine for two years and like it very much. I go a mile to school, and am in the Seventh Grade. I live on a farm and love Pansies and Roses. I am 13 years of age.

Eva Lee Trabert.

York Co., Pa.

Dear Mr. Park:—I am a Hoosier girl 14 years old and in the Eighth Grade at school. I like the farm and farm work. We have seven cows and



I help to milk them. We are all fond of flowers and birds and like your Magazine. All kinds of birds make their nests in the trees around our house. I have a pet calf named Rose. Postals exchanged.

Esther Newhouser.

Shelby Co., Ind., R. 1.

Dear Mr. Park:—I take great pleasure in reading your Magazine. We have taken it for several years. I have some beautiful flowers, and a big black and white shepherd dog. He will sit up for me when I go to feed him.

Mansfield, Texas.

Myrtle McCaleb.

Dear Mr. Park:—I am a little boy, seven years old, and have been getting subscribers for the Magazine to secure the watch. This is my second term at school. We have a horse, a dog, and nice pigeons and chickens.

H. R. Douglas.

Columbiana Co., Ohio.

Dear Mr. Park:—I am a farm girl 13 years old. I have nine pets—cows which I help to milk twice a day. I thank the editor very much for his war against whiskey and tobacco. I could not tolerate a boy who uses either, or a girl who uses snuff. I would like very much to have the opinion of other boys and girls on this subject.

Doebranch, Arkansas. Myrtle Stephens.

CORRESPONDENCE.

From Massachusetts—When we bought our place last Spring a very disreputable-looking imitation of a hot-bed stood in front of the back porch in the corner by the steps, where the eaves dripped badly in a storm. I removed the hot-bed and shaped a large, deep outline of a bed in good thick sod, turned grass side down. Then I filled the bed with rich dirt, and in one corner set a tall old stump. The bed was about half the width of the steps, and between it and the path, the girl and I placed good clover sods. We curved them nicely to fit the path around the stump. A thick row of Morning Glories was planted next the porch. Then three fine Castor Beans in front, and between the Castor Beans and all about the stump were climbing Nasturtiums. It was kept well watered with the hose, and was by far the prettiest corner on the place. I made a tiny drain through the middle of the bed to drain off the roof drippings, and the sods kept the bed from washing out. Jack Frost laid them low one night, and I am thinking of planting some wild Grape vines in the bed with next year's Morning Glories. We always set our discarded Christmas tree out in some nook or corner of the yard and it looks pretty and green all Winter, for we use Spruce trees. In the Spring, Morning Glories are planted thickly around the base, and left to hustle for themselves. It is a pretty object, especially if you are short of shrubs and trees, as all new places are quite apt to be.

Leominster, Mass., July 29, 1911. My Joe.

From Canada.—Mr. Park:—I have been very successful in my floral work this season. My Acacias are lovely, but not yet in bloom. My Cyclamen will bloom this Winter. The Primroses are things of beauty. Salpiglossis, Aster, Maurandya are doing well. I never saw anything grow as fast as the Maurandya. My Shirley and French Poppy bed is a blaze of color. My winter-blooming Carnations do not live. Every seed sprouted, but only one little plant came up. I am going to try them out of doors. There is nothing quite so satisfactory as Primroses. I am going to enlarge my collection until I have a lot of them.

E. E. W.

Queens Co., N. B., Canada, July 21, 1911.

From Wyoming.—Mr. Park:—I live in north-eastern Wyoming, near South Dakota, in Montana. We have a grove of small Pine trees, right by our house, and in the Spring it was alive with little feathered songsters, but alas, not one remains at this date. Three cats in the neighborhood have done their work among them. We have had the strangest season here I ever experienced, and I am 60 years old. The early Summer was hot and dry and took a number of the crops by drought. On July 23rd it rained, but it did not help vegetation much. On July 24th, there was a heavy frost which froze our squash and bean vines. On July 25th, it was the same thing over but more severe. Hattie E. Engle.

Crook Co., Wyoming, July 25, 1911.

From Alabama.—Mr. Park:—If people would feed their cats the food they need and like, they would not trouble the birds. A hungry cat will catch and eat anything it can get. Many people do not feed their cats. I was spending some time in the country with a lady who had a kitten she seemed to think a great deal of. It was sick and she was doctoring it. I told her I could cure it. So I gave it milk and fed it three times a day, and in a week it was well.

Ozark, Ala., July 5, 1911. J. M. Clark.

MAGAZINE APPRECIATED.

Mr. Park:—There is no Magazine I take which I enjoy as much as yours. Mrs. A. Munn.

Buffalo Co., Nebr., Aug. 4, 1911.

Mr. Park:—I have been a subscriber to your Magazine for a number of years, and it has certainly been a very great pleasure to me. I never expect to be without it as long as we both survive. I enjoy the floral poetry so much. It has many valuable hints on the raising and caring of flowers.

Mrs. Wells.

Miami Co., Kans., Aug. 10, 1911.

ABOUT FARM LIFE.

Mr. Park:—I cannot help thinking that Ima did not overdraw when she wrote her poems on Farm Life. My own experience, and what I have seen, proves to me the accuracy of her poem. I almost felt I had some company along the road whilst struggling to lift the mortgage off our farm. For, if I am to be my husband's helpmeet, why not exert all my energies to help him; but I have seen my purse empty innumerable times more than otherwise. Others have had the same experience as I have had, if they lived on a mortgaged farm or a rented one, which is worse. If the Bachelor girl lived so swell, it is no wonder the mortgage still remains, and I would advise her to remain a bachelor girl, as marriage is a lottery, and she might not have it so good as her mother has. I was raised on a mortgaged farm. At forty-four years of age my father died; in three months after his mortgage was released. In a few years I was installed on another mortgaged farm, and only five years ago, our farm was free from debt. What a freedom and independence was ours! But it was a long, tedious journey, and at times, the path seemed too rugged for me to travel; but we started out to conquer, and we did. I raised my family with plenty to eat, if we did not cook eggs every day. Eggs and surplus butter meant cash. I kept the house and children with the money as far as possible. It is a sin against the farmer to say he eats stale eggs. If he eats one, it is perfectly fresh, or he would not touch it. Such eggs may



find their way into the sales basket, but I have been conscientious about that. I have not experienced, but have seen worse than Ima wrote about, and she did not claim it was her experience. I think she rather enjoyed the petty criti-

cisms of her seemingly more fortunate sisters, for her pen moves placidly on. I, myself, feel like juggling her up a little for serenading us with that horrid frog song, for, in my mind, there are no more hideous sounds than the quartet of those big frogs. I cannot look upon them as anything but reptiles.

Floral.
Marion Co., Ohio, July 25, 1911.

CORRESPONDENCE.

From Virginia.—Mr. Park:—I love flowers and enjoy the Magazine, which we have taken for a long time. It is certainly a welcome visitor in our home. Everyone thinks well of it. We have a fine flower-garden in our front yard, and two Rambler Rose bushes, one at each end of the front porch, one red and the other white. They are beautiful. Lilies and Roses are my favorite flowers.

Ethel L. Clark.

Essex Co., Va.

From Connecticut.—Mr. Park:—A plant which my mother had was called Youth and Old Age. It grew about a foot high, branched considerably, and the leaves were about the size and shape of a Wintergreen leaf, but the stock and leaf had the texture of a Geranium. It was green and white, some of the branches all green, some variegated, and some all white. Mother explained to me that the green meant youth, and the white, old age. Who can tell me what it is?

Pittsfield Co., Conn.

Ruth G.

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MANAGER, NAVAJO CO.,

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CHILDREN'S LETTERS.

Dear Mr. Park:—I am a farm girl 19 years old. I have an organ and am organist in our Sunday School. I like to read the letters, especially about birds and flowers. We have a few wild birds here, but the Sparrows chase them away. The Sparrows are not so plentiful as they were, and we have more other birds than formerly. We have Wrens and Orioles. When we hang our pet birds out, wild Canaries come and sit on the Grapevine and sing. Rena Love.

Winthrop, Ia., June 5, 1911.

Dear Mr. Park:—I am a farm girl 16 years old, and enjoy your Magazine. I agree with Cranky Bachelor on the whisky and tobacco subject. I do not think men and boys should use them. I believe girls could exert a big influence for good by having nothing to do with those who use whisky and tobacco. Postals exchanged.

Pin Oak, W.Va., June 26, 1911. Nida Basham.

Dear Mr. Park:—I am a little girl eight years old. I got up a club of subscribers to the Magazine, and got the little Swiss Clock. My subscribers were pleased with the Magazine and seeds, and I was pleased with the clock. It was not hard to get up the club.

Denver, Col. Irene Mendenhall.

Dear Mr. Park:—I am a little cripple nine years old, and live on a farm. I can walk around in the house with crutches and braces. For a pet I have a cat named Tabby. I have 11 dogs. We have a little calf. Post cards exchanged.

Florence Hamilton.

Stromsburg, Neb., R. 1, June 20, 1911.

Dear Mr. Park:—I am a little girl 13 years old and go to High School. We have a very pretty place here. We have a very large yard to play in, and I have a lovely time. I expect to have a flower bed this summer. I have a Canary named Ben. I love to watch him take his bath. I love to gather flowers which grow in the woods. Mt. Airy, Md., April 7, 1911. Kathleen Bowman.

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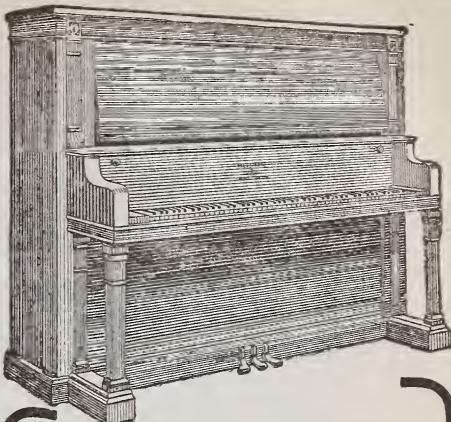
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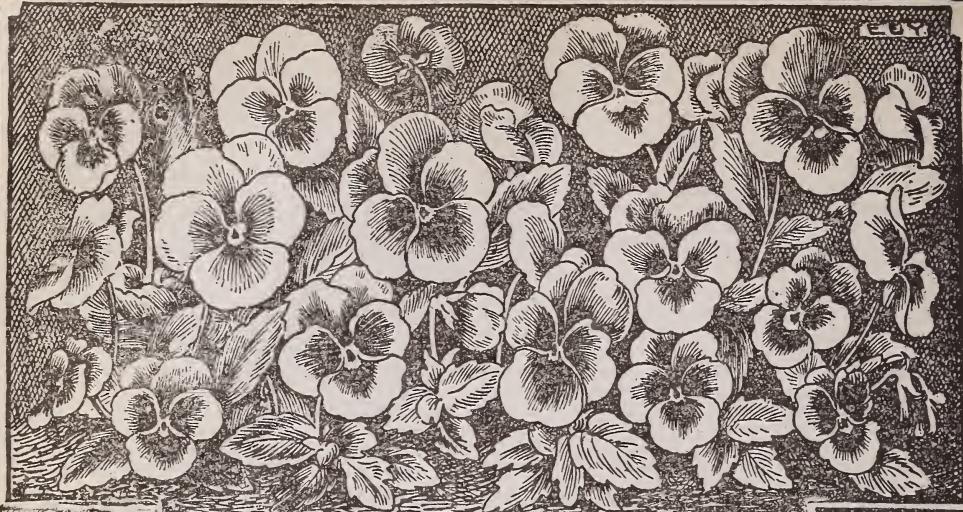
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Yellow, embracing rich pure yellow, golden yellow, yellow with eye, yellow with spots, yellow shaded, 4 pkts. 15c 1 pkt.

Striped, embracing a great variety of colors, all distinctly striped, flaked and splashed. 5

Emperor Joseph, 2 Giant Striped, 3 Masterpiece, 4 Canary Bird, 5 Quadricolor, 6 Adonis, 7 Indigo King, 8 Snow Queen, 9 Hortensia Red, 10 President Carnot, 11 Golden Queen, 12 Quadricolor, 13 Psyche, 14 Mme Pernet, 15 Mourning Bride, 16 Royal Purple, 17 Lavender Blue, 18 Giant Yellow. Each of these fine named illustrated varieties, 5 cents per packet.

GEO. W. PARK. LaPark, Pa.



Mr. Park:—My Pansy plants from your seeds, set out 10 inches apart early in May, spread, and became a perfect mass of bloom, showing all colors and markings from pure white to purplish black.—L. E. Shan hoitzer, Hampshire Co., W. Virginia

PICK THEM OUT

5 Plants 25 Cents, 11 Plants 50 Cents, 23 Plants \$1.00. Mailed, Prepaid, Safely Delivered. Plants all in Fine Condition, Well-rooted, Carefully Packed, Satisfaction Guaranteed.

SPECIAL.—

For an order this month (September) amounting to 50 cents I will add the elegant, new, everblooming Snowball Hydrangea (*H. arborescens grandiflora*), or the magnificent new climbing Rose Hiawatha, carmine with white and gold centre, in gorgeous clusters.

Or, send \$1.00 and select 23 plants, and I will add both the Hydrangea and Rose as a premium, or if preferred will add the splendid collection of Hardy Named Chrysanthemums, white, yellow, rose, red and bronze. Club with friends. Order this month.



HYDRANGEA ARBORESCENS

Window Plants.

Abutilon, in variety

Anna, pink

Royal scarlet

Thompsoni plena

Mesopotamicum

Acalypha Sanderii

Macafeana

Note.—*A. Macafeana* is a richly variegated plant, the colors rivaling *A. autumn* leaves. It is of easy culture.

Achania malvaviscus

Achyranthus, Gilsoni

Green and red

Red and bronze

Pink and green

Linden, red

Emerson, carmine

Note.—All of the Achyranthus are fine pot plants for the window, being of easy culture, and the foliage bright and effective.

Ageratum, white

Stella Gurney, blue

Amomum Cardamomum

Note.—*Amomum* is of the easiest culture, and tenacious. The foliage is pretty and deliciously scented.

Anomatheca cruenta

Anthéricum variegatum

Arum cornutum

Italicum



Asparagus Sprengeri

Tenuissimus

Decumbens

Plumosus Blampiedii

Common Garden

Plumosus

Note.—*Asparagus plumosus* is often called Lace Fern. It is exquisite for pots and baskets.

Bauhinia purpurea

Begonia, Feasti

Argentea guttata

Evansiana, hardy

Decorus

Fuchsoides

Mrs. Morrison
Robusta
Sanguinea
Speculata



Weltoniensis alba
Weltoniensis, cut leaf
Begonia, double tuberosa
Begonia, Tuberous, Fringed
red, white, rose, yellow
and salmon

Bianca scandens, vine

Brugmansia suaveolens

Note.—I have fine plants of this elegant summer- and winter-blooming plant now. The flowers are enormous bells, seven inches long and very fragrant.

Bryophyllum calycinum

Cactus, Opuntia variegata

Cereus, Queen of Night

Calla, spotted-leaf

Camphor Tree (of commerce), very handsome.

Campylobotrys regia

Carex Japonica

Carica Papaya

Cestrum laurifolium

Cestrum Parqui

Chrysanthemum frutescens

Clerodendron Balfouri

Cianthus Puniceus

Cobaea scandens, vine



Coleus, Fancy mixed

Beckwith Gem

Booker Washington

Christmas Gem

Fire-brand

Golden Bedder

Model Beauty

Thelma

Note.—The Fancy Coleus are superb pot plants, every leaf almost as bright as a flower. Try them.

Crape Myrtle, Purple, Pink

and Crimson

Crassula cordata

Cuphea Platycnemis

Cyclamen Emperor Wm.

James Prize

Atro-rubrum

Roseum Superbum

Album, White
Universum
Mt. Blanc, White
Violaceum
Eranthemum pulchellum
Erythrina crista galli
Eucalyptus Marginata
Resinifera
Citriodora, fragrant
Eucomis punctata
Eupatorium riparium
Serrulatum

Note.—*Eupatorium serrulatum* is a new sort said to be very beautiful. It deserves a trial.

Euphorbia splendens



Fern, Nephrolepis compacta
Boston, tall

Scottii, dwarf

Note.—*N. compacta* is one of the best of window Ferns. It is erect and stately, and any person can grow it.

Ficus repens

Note.—*Ficus repens* is a vine, attaching itself to any object, like *Ampelopsis*. It is hardy, South, and the best of all vines to cover a wall or building, the foliage being very graceful, dense and attractive.

Florida Holly, scarlet fruit
Fuchsia in variety.

Arabella

Black Beauty

Little Prince

Monstrosa

Mons. Thibaut

Rosains Patri

Silver King

Speciosa

Note.—*Fuchsias* are lovely summer-blooming plants for partial shade. I offer a fine collection.

Genista tinctoria

Gerbera Jamesonii

Geranium, Zonale, variety

Zonale, single

White, Rose, Pink, Scar-

let, Crimson

Double White, Rose,

Pink, Scarlet, Crimson

Geranium
Ivy-leaved, White, Rose,
Scarlet, Crimson



Fancy Zonales: Distinc-
tion, Wm. Langguth,
Grevillea robusta
Habrothannus elegans
Heliotrope, light blue
Heterocentron album
Hibiscus, Peach Blow
Mutabilis
Roseus Grandiflorus
Hoya Carnosa
Impatiens Sultani
Carmine
Light Pink
Holsti, White, Pink, Sal-
mon, Purple

Note.—These Impatiens came from South Africa. They are healthy, easily grown plants, always in bloom. The flowers are showy, beautiful, and of many fine colors. Excellent for winter-blooming.

Ivy, Irish or parlor

Note.—The Irish or Parlor Ivy will grow freely in dense shade, and is fine either for house or garden. In the house it bears big clusters of golden flowers in winter.

Jacaranda Mimosaeifolia
Jasmine, Gracillimum
Grandiflorum
Revolutum



Justicia sanguinea
Velutina, green foliage

Note.—The Justicias are fine pot-plants, bearing showy heads of bloom in Summer or Winter; of easy culture.

Lantana, Yellow Queen
Lavender

 Herb, true, hardy

 Florida Tree, shrub

Lemon Verbena, fragrant

Linum trigynum

Lopesia coronaria

Mackaya Bella

Mesembrianthemum

 grandiflorum

Mandevilla suaveolens

Mexican Primrose

 Note.—The Mexican Primrose is a very pretty, rosy cup-shaped flower, fine for a pot or basket.

Moon Flower, vine

Muehlenbeckia repens



Nasturtium, double-yellow

Ophiopogon variegatum

Oxalis Golden Star

 Arborea floribunda, pink

 Bowei, fine

 Note.—Oxalis, Golden Star is a climbing sort, with yellow clusters, and is nearly always in bloom. Fine for a pot trellis.

Palma Phoenix Tenuis

 Pritchardia Filamentosa

 Pritchardia robusta

 Brahea Filamentosa

 Palmetto

 Canariensis

Passiflora incarnata

Peperomia maculosa

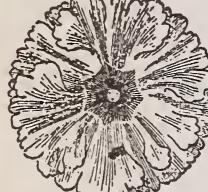
 Note.—Peperomia maculosa is a superb little pot plant. Its foliage is veined with silver, and it bears plump, white flowers.

Peristrophe variegata

Petunia, double, to color

 Enchantress, to color.

Phrynum, for pots



Primula Chinese

 Fringed Striped

 " Glittering Red

 " Bright Rose

 " Bright Red



Primula Obconica, Fringed

 White, Lilac, Red, Blue,

 Rose, Purple

Primula Forbesi, Baby

Primrose

Pilea Muscosa

Pittosporum Tobira

 Undulatum

 Note.—These are beautiful evergreen shrubs bearing lovely white flowers; fine for a lawn in the South, and for a window pot North.

Rhynchospernum Jasminoides

Ruellia Formosa

 Makoyana

 This is a superb variegated pot or basket plant; bears lovely rosy flowers in Winter.

Salvia Coccinea splendens

 Scarlet Sage

 Fireball

 Rémaineriana

 Alfred Ragineau

Sauveterre Zeylanica

Saxifraga sarmentosa

Selaginella Maritima

Senecio petasitis

Sensitive Plant



Smilax Boston

 Myrtifolia

 Note.—Boston Smilax is an elegant pot or basket vine, with glossy sprays of foliage and very sweet-scented flowers, followed by scarlet berries. S. Myrtifolia is the new, small-leaved sort, very pretty.

Solanum grandiflorum

Rantonnetia

Sollya heterophylla

Stevia serrata

Strobilanthes Dyerianus

Anisophylloides

Surinam Cherry

 Swainsonia gallegifol. alba

 Rubra, red, vine

 Note.—Swainsonias have exquisite foliage, and splendid clusters of Pea-like bloom, delicate and beautiful. The white-flowered sort is especially admired. Easily grown,

 Thunbergia fragrans

 Tradescantia Zebrina

 Umbrella Tree

 Veronica Imperialis



Vinca rosea, red

 Rosea alba, white

 Variegata, trailing

 Note.—Vinca rosea is a splendid Winter-blooming pot-plant; flowers large and bright, not unlike Phlox, and very handsome. Easily grown in the window.

Hardy Plants.

Achillea, Pearl

 Filipendula

 Adiantum pedatum, fern

 Adlumia cirrhosa



Ægopodium podagraria

 Note.—Ægopodium is a low-growing and has lovely green foliage with distinct white border. It is perfectly hardy, and makes an enduring edging for a perennial bed. 25 plants for an edging, only 60 cents.

Alisma plantago, aquatic

Alyssum Saxatile

Anemone Whirlwind

 Queen Charlotte

 Japonica, rubra, red

 Pennsylvanica

Anthemis Nobilis

 Kelwayii

 Aplos Tuberosa

Aquilegia, single, double

 Canadensis, Scarlet

 Arabis alpina

 Aralia racemosa

 Arisaema, Indian Turnip

 Asarum Canadensis

 Asclepias Tuberosa

 Incarnata, pink

 Cornutum, pinkish, fragrant

Aster, hardy

 Balm, sweet herb

Baptisia Australis, blue

Begonia Evansiana, Hardy



Bellis Daisy, Snowball

 Longfellow, red

 Delicate, red and white

 Note.—Bellis or Double

 Daisy blooms well in Winter and if bedded out now will

 endure Winter and bloom

 freely early in Spring.

Blackberry Lily

 Bocconia cordata

 Buplehium cordifolium

 Calamus acorus

 Callirhoe involucrata

 Calystegia pubescens

 Carnation, Margaret

 Variety

 Red, Yellow, White, Rose

 Variegated

 Note.—The Carnations I

offer will all bloom this

season; flowers fragrant

and of rich colors. Fine

for pots or beds.

Cassia Marilandica

Centaurea Montana

Candidissima, silvery

Ceratostigma grandiflorum

 Chrysanthemum in variety

 Hardy Crimson

 Note.—The Hardy Crim-

son Chrysanthemum is very

double, of medium size,

rich in color, and very free-

blooming. It is one of the

finest for out-door culture.

Cineraria Maritima

Clematis Virginiana

 Compas Plant

 Coreopsis Lanceolata

 Eldorado

 Coronilla glauca

 Crueianella stylosa

 Cypripedium Acule

 Delphinium in variety

 Dianthus, Pink, Baby

 Dicyttra Exima

 Spectabilis BleedingHeart

 Digitalis Foxglove

 Eleagnus angustifolia

 Epimedium grandiflorum

 Eupatorium ageratoides

 Incarinatum, purple

 Note.—Eupatorium ager-

atoides is a splendid fall-

blooming perennial, fine

for beds or clumps.

Fragaria Indica, for shade

Funkia Subcordata grandi-

 Undulata Variegata

 Ovata, drooping, lilac

 Fortunei, bluish foliage

 Genista tinctoria

 Gentiana Andrewsii

 Geranium Maculatum

 Sanguineum

 Tuberousum

 Gaillardia grandiflora

 Goodyera pubescens

 Hibiscus Crimson Eye

 Helianthus Maximilianus

 Multiflorus

 Rigidus, Dr. Beal

 Heliopsis, Golden Daisy

 Note.—Heliopsis, Golden

 Daisy, is a bright golden

 autumn flower, hardy and

 showy. Grows 4 feet high,

 free-blooming.

Hemerocallis Flava

 Dumortieri, golden

 Thunbergii, yellow

 Fulva, orange

 Note.—Hemerocallis Du-

 mortieri is a gorgeous edg-

 ing or border plant when

 in bloom, one foot high and

 becomes a mass of flowers.

 Heracleum Mantegazzianum.

 Note.—Heracleum Man-

 tegazzianum is a giant

 plant from the Caucasus

 Mountains. Grows erect 10

 feet high, surmounted by

 great umbels of white flow-

 ers; the leaves are elegantly

 cut; often 5 feet across.

 Hoarhound, Herb

 Hollyhock, Double

 Red, White, Pink

 Houstonia Cerulea

 Hypericum Moserianum

 Ascyron, Giant

 Iris, German Blue

 May Queen

 Rosy Queen

 Iris Florentina, white

 Blue, also Purple

 Mme. Chereau

 Primula Obconica, Fringed

 White, Lilac, Red, Blue,

 Rose, Purple

 Primula Forbesi, Baby

 Primrose

 Primula Forbessi, Baby

 Primrose

Iris, Pallida Dalmatica
Pseudo-acorus yellow
Siberica atropurpurea
Kaempferi Leopold II
Glorie de Rotterdam
Queen of Blues
Kermesinianum
Mont Blanc
Kudzu vine
Lamium maculatum
Lilium Takessima
Tigrinum
Umbellatum
Linaria vulgaris
Linum Perenne, blue
Lobelia siphilitica, blue
Lunaria biennis

Note.—*Lunaria biennis* is a biennial, resembles Rock-
et in bloom, and has broad,
silvery seed vessels useful
for winter bouquets.
Lychins coronaria, white
Crimson
Lysimachia, Moneywort
Malva Moschata alba
Moonseed Vine
Nepea, Catnip, herb



Peony, *Officinalis*, red
Chinese White, Red, Pink
Tenuifolia, red
Pansy, blue, white, red,
yellow
Parsley, Beauty of Parterre
Phalaris, ribbon-grass
Phlomis fruiticosa



Phlox Boule de Feu, scarlet
Boule de Nieve, white
Faust, lilac
Maculata, native, red
Note.—P. Boule de Feu is a flaming color, very free-blooming and hardy. It makes a gorgeous bed. Boule de Nieve is pure white, and is splendid for contrast.
Physalis Franchetti, Chinese Lantern
Pinks, hardy, mixed
Platycodon, White, Blue
Grandiflora
Plumbago, Lady Larpent
Podophyllum peltatum
Polygonum multiflorum
Cuspidatum
Note.—*Polygonum multiflorum* is a splendid hardy vine, rare and beautiful. Once planted and supplied a trellis it will take care of itself. *P. Cuspidatum* is an

elegant, tenacious, white-fl'd herbaceous perennial.
Polygonatum biflorum
Pontederia cordata
Poppy Perennial
Primula *Auricula*
Veris Duplex
Veris Single
P. Auricula is the elegant English sort so much admired at shows. I offer fine little plants.
Pyrethrum, Hardy Cosmos
Rhubarb, Victoria
Rocket, Sweet
Rudbeckia *Golden Glow*
Purpurea
Newmannii
Sullivanti
Note.—*Rudbeckia purpurea* is a tall, showy perennial sometimes called Purple Sunflower. It is fine for a background or for planting among shrubbery. *R. Sullivanti* grows three feet, and becomes a mass of golden flowers, very attractive.
Sage, Broad-leaved
Sagittaria variabilis



Salvia Pratensis
Azura grandiflora
Sanguinaria Canadensis
Santolina Indicus
Saponaria *Ocytoides*
Saxifraga peltata
Sedum, for banks

Acre, yellow
Note.—*Sedum* for banks will grow on a dry hillside and thrive where other things die. It forms a lovely mantle of light green. 25 plants, 60 cents.
Silene orientalis
Smilacina racemosa
Smilax *ecirrhata*, vine
Solidago *Canadensis*
Spirea Gladstone, white
Palmaria elegans, lilac
Sweet William
Pink Beauty
Pure White
Double White
Dunnett's Crimson
Double Margined
Symplocarpus foetidus, for bogs, early flowering
Tansy, improved
Thalictrum, Meadow Rue
Thyme, Variegated
Tritoma *Coralina*
Tritoma *McOwanii*
Typha angustifolia
Verbascum *Olympicum*
Vernonia *noveboracensis*
Veronica *spicata*, blue
Vince, Blue Myrtle
Viola, Marie Louise
Odorata, blue
Hardy White
Pedata
Violet, hardy blue, frag'nt
Note.—The hardy blue violet blooms in Spring and Fall, and endures the

Winter without protection. If placed in a cold frame, North, or bedded, South, it will bloom during Winter. Wallflower, Winter bloom. *Yucca filamentosa*
Note.—*Yucca filamentosa* is a hardy evergreen, and great panicles of drooping white flowers. It will grow in the dryest place and is fine for yard or cemetery. *Zizania aquatica*

Shrubs and Trees.
Abelia rupestris
Ailanthus glandulosa
Akebia quinata, vine
Althea, single
Amorpha fruticosa
Amelanchier *Veitchii*
Quinquefolia
Aralia pentaphylla
Artemisia, Old Man
Andromeda arborea
Asimina triloba, Pawpaw
Benzoin odoriferum



Berberis Jamesonii
Vulgaris
Thunbergii
Note.—*Berberis Thunbergii* is perhaps the best hedge plant known, being dense, thorny, has lovely foliage, flowers and scarlet berries, and perfectly hardy. It needs no pruning. I highly commend it. Two-year plants, \$2.50 per hundred, \$20.00 per thousand, delivered here.

Bignonia Radicans
Capreolata
Buckeye, Horse Chestnut
Flava, yellow
Calicarpa Americana
California Privet
Calycanthus floridus
Praecox *grandiflora*
Catalpa *Kaempferi*
Bignonioides
Speciosa
Cercis Canadensis
Celastrus scandens
Cherry, large, red, sour
Large, white, sweet
Colutea *Arborescens*
Cornus *Sericica*

Florida, Dogwood
Corylus Americana
Cytisus Laburnum
Deutzia gracilis
Crenata fl. plena
Pride of Rochester
Diospyrus virginica
Eucalyptus, Blue Gum
Gunnii, hardy
Euonymus Americana
Euonymus Japonicus
Japonicus variegatus
Radicans variegata
Exochorda *grandiflora*
Forsythia *Viridissima*
Suspensa (*Sieboldii*)
Fraxinus excelsa (Ash)

White, also blue
Glycine *frutescens*
Hamamelis Virginiana
Honeysuckle, Hall's hardy
Reticulata aurea
Scarlet trumpet
Yellow trumpet
Hydrangea paniculata
Ivy, English, green

Abbotsford, variegated
Variegated-leaved
Jasmine nudiflorum
Kalmia latifolia, Laurel
Kentucky Coffee Tree
Kerria Japonica fl. plena
Koeleria paniculata
Ligustrum Ibotrop

Note.—This is the handsome flowering Privet, blooms in June, and bears clusters of black berries in Autumn. It is a most graceful and beautiful hedge plant, perfectly hardy, and of drooping character, requiring but little pruning. Price per 100 at express office here, \$2.00. Per 1000, \$15.00. Fine plants.

Lilac, common
Liquidamber, Sweet Gum
Liriodendron, Tulip Tree
Magnolia acuminata
Tripetala

Maple, scarlet
Sugar, also Cut-leaf
Matrimony Vine, Chinese
Mulberry, Russian
Paulownia imperialis
Pavia lata, yellow
Poplar or Tulip tree
Philadelphus, Mock Orange
Grandiflora

Rhamnus Carolinus
Rhodotypos Kerrioides
Rhus Aromatica
Ribes, Sweet Currant
Floridum, black.
Robinia, Moss Locust
Pseudo-acacia
Decassaneana
Viscosa
Rosa Rugosa
Rose, Baltimore Bell
Seven Sisters
Wichuriana, white
Single, pink, climbing
Lady Gay



Sambucus Canadensis
Cut-leaf, large
Everblooming
Racemosa, red berries
Snowball, old-fashioned



Spirea Anthony Waterer
Prunifolia
Callosa alba
Reevesii, double
Van Houttei, single
Ooplifolia
Sugar-berry or Hackberry
Symporicarpus racemosus
Vulgaris, Indian Currant
Tilia Americana
Ulmus Americanus, Elm
Alata, Cork Elm
Weeping Willow
Weigela *Floribunda* rose
Variegated-leaved
Wistaria *Frutescens*
Wistaria magnifica
Xanthorrhiza apifolia
Yellow Wood, Cladrastis

These Plants, Shrubs and Trees are all well-rooted and in fine condition. I have a full stock now, and can mostly supply anything in the list. This list will be changed monthly, and terms may vary, according to the stock on hand. Tell your friends. Get up a club. Address

Annuals for Fall Sowing.

Many flowers treated as Annuals, the seeds being generally sown in the Spring, will do much better if sown in Autumn. You should try sowing some this Fall, and note the wonderful difference. Your success will, in many cases, prove a delightful surprise. Sow mostly in September or early in October, about the time the farmer sows his Winter wheat.

GEO. W. PARK, LaPark, Lanc. Co., Pa.

Adonis , mixed, a foot high; rich and pretty.....	5	Alyssum , Trailing Carpet, a lovely drooping pot or basket plant; clusters of sweet white flowers all Winter; likes a cool window.....	5
Agrostemma , Rose Campion, mixed colors.....	5	Alonsoa miniata compacta , a dense, bushy little plant, bearing a profusion of rich scarlet flowers; fine for window pots.....	5
Antirrhinum , Snapdragon, Giant fragrant, mxd.5		Balsam , Camellia-flowered, mixed; easily grown, and elegant for window pots, blooming very well during Winter.....	5
Anchusa Capensis , azure blue, two feet high.....	5	Browallia elata , mixed. Charming plants bearing a profusion of blooms; splendid for Winter blooming.....	5
Bellis , Double Daisy, large-flowered, finest mxd.5		Candytuft , mixed. Plants grow a foot high, and are covered with lovely flowers in various colors in tufts; likes a cool place.....	5
Calliopsis , New Dwarf, mixed, grows a foot high.5 Golden Wave, golden flowers; handsome.....	5	Carnation , Improved Margaret, dwarf, compact plants bearing large, double flowers of rich colors and delicious fragrance. Mixed.....	5
Callirhoe , mixed, a foot high, showy flowers.....	5	Celosia , Plum-flowered, mixed. Very fine pot plants for Winter; feathered panicles of showy col's.5	
Catellifly , Silene Armeria, 15 in. high, all colors.....	5	Chrysanthemum , annual sorts, mixed; plants of the easiest culture; bloom freely and continuously in pots in Winter; prefer a sunny situation.6	
Centaurea cyanus , double, all colors mixed.....	5	Coleus , Fancy-leaved, as easily grown from seeds as a weed; foliage various in form and rich in color and attraction.....	5
Collinsia verna , blue and white, lovely.....	5	Cobea scandens , a superb pot vine for a window trellis; foliage very graceful; flowers large, bell-shaped, purple, beautiful.....	5
Finest mixed, suberb varieties.....	5	Convolvulus major , Morning Glory, mixed, lovely blv'g vines for the window when pot grown 5	
Delphinium , Annual Larkspur, double, dwarf.5 Stock-flowered, double, finest mixture.....	5	Daisy , Double English, mixed. Very pretty little plants for pots in a cool window; flowers double, delicate in texture, of fine colors.....	5
Dianthus , Japanese Pinks, finest mixed.....	5	Eutoca viscidula , a very neat little pot plant for a cool room; the flowers are rich blue, in racemes, profusely borne.....	5
Erysimum , New Bedding, golden.....	5	Ice Plant , the stems are covered with ice-like protuberances; very odd and handsome.....	5
Gilia , finest varieties, special mixture.....	5	Impatiens , new hybrids, everblooming plants of great beauty Summer or Winter; the flowers are very showy, rich in color, continuously produced; mixed.....	
Matricaria , Feverfew, double, white; handsome.5		Kenilworth Ivy , the best plant known for a pot or basket in dense shade; water freely when growing; very beautiful.....	5
Myosotis alpestris , Forget-me-not, finest mxd.5		Leptosyne Stillmanni , blooms in six weeks after sowing; the flowers are golden yellow, abundantly produced; very easily grown.....	
Onothera , Evening Primrose, Large yellow.....	5	Lobelia , Emperor William, a superb Winter-blooming plant for a pot or basket, when started from seeds in Summer; the flowers are very distinct blue, borne in wonderful profusion.....	5
Pansy , Giant Sorts, finest mixed.....	5	Marigold , New Single French Dwarf, mixed; sure to grow and bloom in pots, even if neglected; grow six inches high, and always admired....5	
Pentstemon <i>Gentianoides</i> , all colors mixed.5		Mignonette , Dwarf Compact, deliciously scented flowers produced in spike-like racemes; highly prized by some for Winter-blooming.....	
Poppy , Rhoes, grows one foot high, bearing big double flowers; mixed.....	5	Mimosa pudica , the Sensitive Plant; curious in habit and beautiful in foliage and flower; fine for Winter-blooming.....	
Shirley , superior strain, mixed colors.....	5	Nasturtium , Lobb's Climbing, mixed. Unpassed for a cool, moist window; showy, fragrant, exquisite flowers of various rich colors.5	
Peony-flowered , large double flowers, mxd.5		Nicotiana , New Dwarf Hybrids, showy fragrant flowers of many fine colors; very free-bloomers in a southern exposure. Mixed.....	5
Carnation-flowered , very d'ble, laciniated.5		Petunia , New Dwarf, finest single, mixed.....	5
Cardinalis , mixed, double, large, fine, mixed.5		Primula , Chinese, finest mixed	5
Rudbeckia <i>amplexicaulis</i> , grows 18 in. high, bearing handsome yellow flowers.....	5	Primula <i>Obconica</i> , grandiflora, mixed.....	5
Newmanii , golden yellow, 1 foot high.....	5	Primula <i>Floribunda</i> , the Buttercup Prim'r'e.5	
Sullivantii , golden yellow, 3 ft. high, gorgeous.5		Primula <i>Forbesi</i> , the Baby Primrose.....	
Seabiosa , Giant, double-flowered, finest mixed.5		All of these Primroses bloom freely in Winter and should be in every collection.	
Saponaria Vaccaria , mixed, fine for cutting.5		Salvia , Coccinea splendens, the richest-colored of Salviyas, does well in pots, free-blooming and beautiful.....	5
Calabrica, for edgings, mixed.....	5	Scabiosa , Dwarf Double, elegant plant for a cool, sunny window; flowers of exquisite form, showy; mixed.....	5
Silene pendula compacta , mixed.....	5	Schizanthus Grandiflorus , new hybrids, large flowers in great profusion, fine for Winter-blooming in pots; mxd. 5c. S. Wisetonensis also.5	
Orientalis, rich dark rose; very handsome.....	5	Thunbergia Alata , mixed. Elegant vines....5	
Valeriana , grows about 15 inches high, and is fine for cutting, finest mixed.....	5	Virginia Stock , small crimson flowers, mixed.5	
Sow the Following Just Before Winter Sets in.		Wallflower Kewensis , for pots; fragrant.....	5
Amaranthus in great variety; finest mixed.....	5		
Artemisia annua , Sweet Fern.....	5		
Argemone , Mexican Poppy, finest mixture.....	5		
Calendula , large, showy flowers, mixed colors.5			
Candytuft , white, makes fine sheet of bloom.5			
Cannabis , Giant Hemp.....	5		
Carduus Marianus , white-veined foliage.....	5		
Carthamus tinctorius , Yel'w Garden Saffron.5			
Euphorbia variegata , Snow on the Mount'n.5			
Hibiscus Africanus , cream, dark center.....	5		
Lupinus , in variety, splendid mixture.....	5		
Malva , in variety, finest mixture.....	5		
Malope grandiflora , large-flowered, mixture.5			
Martynia proboscidea , Devil's Claws.....	5		
Nemophila , lovely dwarf annual, mixed.....	5		
Nicandra physaloides , Shoo-fly plant; grows three feet high, and bears blue flowers; said to keep away flies and mosquitoes.....	5		
Nigella , Miss Jekyll, splendid blue, beautiful.....	5		
Mixed, double, various beautiful colors mixed.5			
Petunia , splendid hybrids mixed.....	5		
Physalis , mixed, Winter Cherry, edible.....	5		
Polygonum orientale , dwarf, mixed.....	6		
Portulaca , single and double, mixed.....	5		
Saponaria calabrica , splendid edging plant, rose and white; very handsome.....	5		
Sicyos angulata , very handsome, free-growing foliage vine for covering old trees or unsightly places; sow before Winter sets in.....	5		
Verbena , superb hybrid sorts mixed.....	5		
Viscaria oculata , showy and beautiful; mixed.5			
Wild Cucumber , (Echinocystis), a splendid foliage and blooming vine; grows 30 feet high. Sow before Winter weather comes.....	5		
Seedling Window Plants.			
The following choice plants are easily grown from seeds, and if started in July, August or September, will begin to bloom in early Winter, and make a fine display till Spring. I offer seeds of the best quality at 5 cents per packet. Or, add 5 cents to a 3-years' subscription to Park's Floral Magazine (25 cents) - enclosing 30 cents in all, and I will send you 50 cents' worth of seeds, your choice, from this list.			

MY DEAR LITTLE SISTER AND I.

I think, oh, so oft, of the days that have gone,
The days that I'll never more see,
When life was as fair as a bright April morn.
For dear little sister and me.
In the morn's early dew we roamed the woods thru,
In search of the blue Violets, fair,
As happy and free as the Thrushes we see,
Singing high in the Summer air.

When the days grew warm and the sky was blue,
We'd rest in the shade of the Willows,
Or find a sweet nook, a-down by the brook,
With a Moss-carpet, softer than pillows.
Or else we would wander across the green fields
To where the sweet strawberries grew,
Or chase through the Clover, the butterfly rover;
We were happy the whole day through.

Ah, gone are those years—they can never more be,
And we each have a home of our own;
We shall roam nevermore the fair woodlands o'er,
For the pleasures of childhood have flown;
No more shall we dream beside the clear stream,
My dear little sister and I. [won,
But when this life is done, and a crown we have
We shall meet—in the Sweet Bye-and-Bye.
Bedford Co., Va.

Mrs. R. L.

CORESPONDENCE.

Dear Floral Friends and Editor:—This dear little Magazine has been such a source of pleasure and benefit to me that I cannot restrain words of praise any longer. I want to say that those who read the Magazine and go by its advice will have such success as they never had before. Window plants that I bought last May are growing into astonishingly large plants, vigorous and full of buds for bloom. I am so pleased with them. Flowers are a perfect passion with me.

Now I would like to ask a few questions to which I earnestly hope for an immediate reply from our kind Editor or some floral sister. I have a beautiful Boston Fern. It is in rich soil, and grows fast until the leaves get to be about a foot long, then the tip and edges of fronds turn black and simply rot away. I know a good deal about Fern culture, but this is new to me. What ails the plant? Also, will someone tell me something about the right treatment of *Hyacinthus Candicans*, *Montbretias* and *Tigridias*.

I am greatly interested in getting together a collection of Lilies and Amaryllis (my favorite flowers). Will any sister who has bulbs of these beautiful flowers to spare, write me at once. I would gladly exchange something of equal value for them. Also plants of Rex Begonia and Fancy Caladiums. I would dearly love to correspond with some sister in California, a good flower-loving correspondent from any State would please me. I am a young married woman, live out in the "edge o' the country," a great reader, a devoted lover and student of Nature, an advocate of all things that beautify and cheer in this grumpy, but good, old world of ours.

Browder, Ky., Aug. 4, 1911. Mrs. Nora Longest.

That Premium Watch.—Mr. Park:—The watch came in good condition, and we are very much pleased with it. My subscribers are all pleased with their premium seeds. I wish to thank you for the premiums. Mrs. C. E. Powell.

Cresson, Ohio, April 6, 1911.

Note.—Either a Watch or a Swiss Clock will be sent to anyone who gets up a club of 10 subscribers at 15 cents each. Besides the Magazine, each subscriber will receive either 10 packages of flower seeds, or 10 packages of vegetable seeds, as preferred. How many will send in a club this month?—Ed.

Splendid Talking Machine Free

We send you this machine to your home for you to try, and then if you like it we give it to you absolutely FREE—make you a present of it.

This is the latest style high grade disc machine—and disc machines, as you are probably aware, are the best made. Disc records are the most durable—reproduce music the best. It is upon disc records that all the best Opera Singers, Musicians and the best artists record music, both vocal and instrumental.

After you have tried this machine in your own home and are satisfied that there is no better machine made for the reproduction of sound, at any price, we give you the machine absolutely without cost.

Wonderful Tone Arm and Sound Box

The essential point in a Talking Machine is its reproducing power. This is dependent largely on the Sound Box and Tone Arm. Imperial II has the latest improved Tapering Tone

Arm, scientifically perfect and acoustically correct. The Sound Box is simple and perfect—a marvel of construction. An aluminum diaphragm, set in rubber gaskets and tested to a degree that insures it to be mechanically and musically correct. It is fitted with a beautifully finished flower horn.



BOSTON FERN.



Why Do We Give Away This \$25 Talking Machine?

It is because we are manufacturers of D & R Records (Double and Reversible). These Records have music on both sides. They are the full 10-inch size and we sell them at the same price you would have to pay for the old-style single records. This would make the music cost you about half the old price. We keep on hand always a stock of 500,000 records.

All you have to do to get one of these splendid talking machines is to agree to buy D & R Records. We send you the machine absolutely free and allow you to select a few records each month as you wish them, and pay for them as you receive them.

With any talking machine you must purchase records in order to use the machine. We are confident that our records will give such satisfaction that you will continue to buy them, as new pieces are issued every month.

Write today and we will send you a list of D & R Records and we will ship you the machine just as soon as you have selected such records as you wish sent with the machine. (6)

D & R RECORD CO., 226 Ohio St., Chicago

VERY CHOICE PLANTS.

Agapanthus umbellatus, a beautiful pot plant, almost hardy. Leaves Amaryllis-like, shining green; flowers lovely blue, tubular, in big clusters, borne on strong scapes. Easily wintered in room or cellar. Sure to bloom every Summer. 25 cents each, \$2.50 per dozen.

Aspidistra lurida variegata, a splendid easily grown variegated pot plant. Leaves long, broad, dark green with white stripes. Will thrive in a gaseous atmosphere, and will endure much neglect. Almost hardy. 25 cents each, \$2.50 per dozen.

Begonia, Hybrid Rex, Mrs. Davis, a glorious pot plant; bears elegant, velvety, yellowish-green foliage, and enormous panicles of rosy flowers on a robust, pubescent scape, often three feet high, the panicle over a foot across. Easily grown, and should be in every collection. 25 cents each, \$2.50 per dozen.

Calla Elliottiana, new golden-flowered Calla. Leaves rich green spotted white; flowers deep, golden yellow. Both foliage and flower like the white Calla, but more attractive. A rare and choice pot-plant. 25 cents each, \$2.50 per dozen.

Clivia robusta compacta, the elegant plant mostly known as *Imantophyllum miniatum*. Rich, strap-like shining leaves and superb vermillion-orange flowers in a big cluster. As showy as an Amaryllis, and more rare and easily grown. 25 cents each, \$2.50 per dozen.

I wish to reduce my stock of these choice plants, as I need the room for other things in Winter. I will therefore send the entire collection, 10 plants, if ordered at once, for only \$1.50, or three collections for only \$4.00. Club with your neighbors. The plants are fine large ones in splendid condition, and I am sure they will please all who receive them. Address

GEO. W. PARK, LaPark, Pa.

DO IT NOW.

Oh, if you'd speak a kindly word.
Do not too long delay it.
But let it by our ears be heard.
We fain would hear you say it.
Of friendly cheer most hearts have need
Along life's pathway dreary.
Remember, we will never read
Our own obituary.

If there's a deed which you can do
To ease our yoke of sorrow,
Oh, do it with a purpose true,
Nor wait for the tomorrow.
Make all our hearts with joy to laugh,
While we are with you love us;
We'll never read the epitaph
You kindly write above us.

If you have loving gifts to make
Do not too long withhold them,
But give them now that we may take.
And in our hearts enfold them.
Oh, crown us with that wreath today.
Our hungry spirits ask it;
We'll never see that rich bouquet
You'll place upon our casket.

[Mr. Park: These lines were suggested by a sermon preached at Benton Harbor, Mich., some years ago, by my pastor, Rev. E. L. Isenberger, of Huntington, Ind.—Mrs. N. A. Stribley, Whitley, Ind., July 10, 1911.]

EXCHANGES.

Hardy plants and seeds for Rex Begonias and Pampas Grass. Mrs. C. C. Springer, Berne, Ind.
Amorphophallus and Aspidistra for Cyclamen, Giox, or Amar. bulbs. Mrs. H. McMahan, Middlefield, O.
Narcissus and Snowflake bulbs for Japan Iris or others. Write. V. Phifer, London, O.
Seeds of Cosmos, Phlox, and others for other seeds. Write. F. A. Short, Hemlock, Mich.

Crinum longiflorum roseum, a fine Amaryllis-like plant. Leaves several feet long, gracefully arched; flowers large, rose, in fine umbels; nearly hardy; can be bedded out or grown in pots in Summer. It is an elegant pot-flower. 25 cents each, \$2.50 per dozen.

Funkia Sieboldiana, the rare Japanese Funkia, very large and showy, and the most beautiful of the Day Lilies. Foliage bluish green, broad, graceful, in big rosettes; flowers bell-shaped, drooping, white tinged lilac, in a tall, loose raceme. Perfectly hardy. 25 cents each, \$2.50 per dozen.

Helleborus niger, the Christmas Rose, a hardy winter-blooming plant; foliage graceful, leathery, evergreen; flowers large, showy, mostly rose or white. Potted and grown in a cool room it makes a fine show in Winter. 25c each, \$2.50 per dozen.

Incarvillea Delavayii, a grand, new, hardy garden plant. Bears elegant Gloxinia-like flowers in a cluster at the top of a strong stem; color rose, spotted golden yellow. A beautiful perennial. 25 cents each, \$2.50 per dozen.

Vallota Purpurea, an elegant pot-plant of the Amaryllis family; flowers large, scarlet, borne in an umbel at top of a strong scape. Easily grown, sure to bloom. Treat as an Amaryllis. Known as Scarborough Lily. 25 cents each, \$2.50 per dozen.

I am a farm girl 12 years old, and in the Eighth Grade. I go to school one-half mile. I have a pet colt, a hen, a pet pig and a calf. I love to ride horseback. I ride a good deal in Summer. I have a pet dog named Muff. We have harness for him and we haul in wood in a cart with him. Argyle, Minn., June 19, 1911. Esther Thorsell.

I am a farmer's daughter, ten years old. I go to the Sugar Camp on Saturday. I love flowers and my favorites are Sweet Peas and Violets. We all like the Magazine. Atwater, Ohio. Eva M. DeLano.

I am a farmer's daughter, and live in the Adirondack Mountains. We keep twenty cows, and I help to milk them. I enjoy living in the country and on a farm very much. Our farm is five miles from Lake George. I planted quite a few flower seeds this year, and have taken care of them myself. Postals exchanged. Florence Smith.

Hague, New York, June 7, 1911.

My Grandma has taken your Magazine ever since I can remember. I am trying to get subscribers so as to get the Swiss clock, which I think is very nice. One of my friends has one, so I will try to get one, too. I would like a postal card shower on my nineteenth birthday, September 2nd. I will answer every card I receive. Rosa Yanner.

Okalona, Ky., Care of J. E. Walker.

I am a little farm girl seven years old, and go to school with my brothers. I have a little sister named Margie. I am going to get up a club for the Magazine, for I want the little watch. Lucile Heatley.

Cement, Okla., June 5, 1911.



HEARS CHURCH BELLS AFTER LONG DEAFNESS.

For the first time in years this good lady, who has been deaf, hears the church bells. She is in ecstasy. Only this morning has she been able to hear the prattle of her grandchildren and the voice of her daughter. Twenty-three years ago she first found herself becoming deaf, and, despite numerous remedies, medical advice, hearing devices and specialists' treatments, she found it more and more difficult to hear. Of late years she was harrassed by peculiar noises in the head, which added to her misery. At last she was told of a book which explains how to regain perfect hearing without costly apparatus or drugs. She got this book and learned how to quickly become freed from deafness and head noises. Observe her delight in this hypothetical illustration. Any reader of Park's Floral Magazine who desires to obtain one of these books can do so free of cost by merely writing to the author, Dr. George E. Coutant, 23 D Station E, New York, N. Y. He will be pleased to mail it promptly, postpaid, to anyone whose hearing is not good. This offer will bring joy to many homes.

New Suit Offer!

Just send us your name and you will promptly receive the most astonishing—yes, wonderful suit offer, together with Paragon Complete Outfit, packed with big assortment of Cloth Samples, Tape Measure, Fashion Figures, Order Blanks, etc.—all absolutely

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This includes an offer on a fine suit for yourself so liberal it will startle you, and our Grand Offer to START YOU IN A BIG MONEY-MAKING BUSINESS FOR YOURSELF. Our wide-open terms, conditions and privileges will astonish you. The low prices we will make you on men's high-quality clothing will amaze you. And

WE Pay All Express Charges

We go the limit in liberality. We want you for our agent in your town, so that we can Turn All Our Business Over to You. We will start you in a big, established, money-making business.

New Agents Make \$40 a Week

Do you wonder that our agents make all kinds of money? We must have an agent in your town. Get our GRAND OFFER and the special PARAGON OUTFIT, which is already packed with big Assortment of Cloth Samples and complete equipment, ready to be sent you free, charges paid by us. "First Come, First Served." Rush your answer to us quick if you want a suit for yourself, before someone else gets the prize. (37)



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Free sample to workers.

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Hundreds put to work. \$65 to \$150 per month. 500 more wanted. Experience unnecessary. Application blank and map of new lines free. Give age and position wanted. Enclose stamp.

1, Railway C. I., No. 45 Indianapolis, Ind.



FROM CALIFORNIA.

Dear Mr. Park:—Enclosed please find 50 cents for your Magazine. We subscribed for it three years ago, but I know my time must be long over due. I want to apologize right here for neglecting to renew, and to thank you for continuing to send it; we prize it far higher than many a more pretentious publication. It always goes right to the heart of the subject, and in good, plain, common-sense language. Anyone must be dull, indeed, who could not have a nice garden by following your directions.

The "Old Bach" who hates cats, may consider himself patted on the back. When we bought this place four years ago, it was like a wilderness, although in the heart of a big city. It was part of an amusement park abandoned for years, and lying idle while the city built around it. It was covered with big trees, and the streets were not cut through it.

We bought about 150 feet square on a corner, and tried to play we were living in the country, by raising a few fine chickens. Our neighbor's cat caught the young ones at the rate of from three to five a day. We then saved the pitiful remnants till they were big enough to fry, by bringing them into the kitchen in a box every night. We put out poison for that cat, and lay in ambush in the early dawn, with a revolver, but it was too sly for us. Our bull terrier, who hates cats and kills every one he gets his eyes on, could never manage to catch that one. Finally, the cat disappeared. I was wondering about it to another neighbor one day. She smiled—a slow, queer smile,—although she wouldn't acknowledge anything, and said: "It won't bother any of us again."

We have a pretty place now, although it has taken a lot of work and good management, for we are just two women scrambling through the world alone. It is amusing, sometimes, to hear the comments of neighbors who have now bought and built up thickly about us. They have men in their households, one, two, or three, but we two women have the prettiest place within a good long distance.

We are not afraid to use pick, shovel and wheelbarrow. When my daughter first climbed the Pine trees, cutting or sawing off the dead limbs, trimming them up neatly, and clearing out the underbrush, she looked like a wild Indian or a cave woman, and we both went into shrieks of laughter at her appearance. Pine needles stood out like a halo, while her shirt waist and skirts were shreds and tatters. It paid, however, for now the sun shines in, and the grass and wild flowers are getting a good stand.

Everything grows here that is stuck in the ground, and I amuse myself by planting all sorts of things. A walnut, bought for eating at the grocer's, and picked at random from the paper bag, is now a pretty bush three feet high.

There are possibilities in any place, no matter how ugly it may seem at first. The remedy usually lies right at one's feet, if he or she isn't afraid of work. Near us there was a great, big, dry fountain and pond, lined with rocks cemented together. Others who bought here thought it just a hole to gather water and frogs in the rainy season, but we got permission from the estate, and hired a man with his sled and horses. In two days those rocks were out and on our place; now a three-foot rock fence surrounds our corner on two sides. The rocks are solidly piled and fitted, but not cemented. People come out on the cars, guided by the omnipresent real estate agents, to oh! and ah! over the result. We also lined a good sized fish pond with some of the rocks and cement. We have about a dozen gold fish in it, and more are hatched every year. All the frogs in the country make their headquarters here, singing with might and main the whole night through. In the bamboo thicket below the pond we discovered a band of garter snakes, and made them welcome. They have grown very tame.

Our grove of about twenty-five big trees is alive with birds, many of them being wild Canaries, or the Linnet and Canary mixed. I get great pleasure sitting during spare minutes in the grove listening to the birds and watching them bathe at

the pond, on a flat rock placed for their convenience.

The rustic seats are all homemade, a woman's work, as are also the three rustic gates which give entrance to the grounds.

We have been dreadfully tormented by persons, who, having no regard for the rights of others, come boldly into the place and gather great bunches of Daisies from where they grow in the grass of the lawn, or tear the flower beds and shrubs to pieces for slips. For two years, when we were first getting our start, we were obliged to be away from home much of the time, and I took the bull terrier with me, for I knew if he chewed the leg off of some exploring transgressor, he might get killed for doing his simple duty. This last year they have let us alone, as we have a good fence, and are always at home. Also, the bull "terror" is constantly on guard, and his red eyes and big fangs don't look attractive to flower thieves.

I think sometimes I would like to send a "before and after" photo of this place to all discouraged sisters who would like a pretty home. At first it was all holes and hillets, pine needles a foot thick, and brush and dead limbs, till getting around under the trees was an impossibility. It is surprising the number of difficulties we had to overcome; no water main in yet, all water hauled by the barrel for a year. Till we got our sidewalks and mains in, we could not believe that a few blocks from us the city roared, we felt so wild and woodsy in our corner.

The cost of beautifying has been comparatively small; the work has been great, but in compensation we both have good health, which we lacked, and we have an object in life, something more than just living from day to day, while the weeks and months hold constant surprises and fulfillment.

Seeds and plants are good and cheap, the directions are plain in Park's Magazine, and everyone can find space and time for a tiny garden; the pleasure will far outweigh the work of its care.

No woman knows what she can do till she tries. Some have an idea that certain things are a man's work only; they are afraid to experiment. My daughter put her foot down with a good hard thump, right at first (she is a little slim slip, not five feet tall), and said: "What man has done, woman is going to have a try at, and while I may not have as much strength as many men, I'm positive I've got as much brains as some of them show, and we shall see what we shall see."

The result proves it wasn't an idle boast. She has built two porches for the house without the help of any man, but it was excruciatingly funny to see her shingling them, wearing skirts the while. She would exclaim every little while: "Oh, if I only dared, I'd put on overalls, these skirts are such a nuisance; but if I did I would shock all the old ladies, and they would get me run in."

Of those two porches one is used, half as a conservatory for plants, the other half as an aviary for Canary birds, which we raise by the dozen. The porch built across the end of the house and nine feet wide, I confiscated, without a minute's delay, and converted into a kitchen.

Pray don't think, Mr. Editor, that I often impose upon my friends such a lot of unsolicited information, but you seem to take such an interest in the home-making efforts of your subscribers that I was tempted beyond my strength. Then, I know that a kindly word of appreciation gladdens the heart.

Mrs. M. P.

San Francisco, Cal., Aug. 21, 1911.

[Note.—The above letter is interesting, and will be appreciated by many readers. The optimistic independence and grit manifested is characteristic of our enterprising American women, and the expressions are so trite as to be humorous, while the information given, far from being an imposition, will prove a source of inspiration and encouragement to many another sister (and perhaps brother) throughout the length and breadth of our land.—Editor.]

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Don't be discouraged if you have Catarrh. No more need of suffering. Use the wonderful Luxor Treatment.

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E. J. Strow, Fort Dodge, Iowa, says: "It works like magic, and I believe you will do more good with it than has been done by the thousands of doctors who ever lived."

C. A. Cink, Auburn, Ind., says: "To think that I have tried over fifty remedies with no results, and that your Luxor Treatment should knock out that terrible affliction in so few days, is really hard to believe."

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Still more remarkable is the fact that the Luxor Treatment contains no cocaine, morphine or drug of the dangerous "deadeners" used at the present day. It has done away with all long-time treatments, jellies, bulbs, ointments, etc. It is safe. You feel its effects at once.

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C. H. CURTIS.

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Name.....
Address.....
City.....
State.....

CORRESPONDENCE.

From Alabama.—Mr. Park:—I may be termed a "Cranky Old Maid," for I love flowers, children and "Fidos"—only my "Fido" was named "Bob." I am quite sure that all who decry Fido and speak so sarcastically of one of our best and truest little friends, have never taken the trouble to find out the good qualities of the little pet. My opinion is, if you love children and flowers, then Fido, a silent little teacher, will be appreciated. I am speaking from our own experience. A properly raised dog will return hours of pleasure and protection for every minute spent with him. "Cranky Bachelor" should say more on the subject.

Now for flowers. Ours are beautiful. You could hardly believe that a few flowers could cause such a change in a place as it did here. There are four houses built exactly alike. Three are bare, and one has flowers, and everyone speaks of the "pretty little house with flowers."

I do not know if your readers ever have calls from rheumatism. I have, and I give all a very simple Indian remedy which never fails:—Take a piece of iron (a ring is preferable), burn it to white heat, cool it, and file it till it looks like a piece of silver. It takes only a few moments. Then lay it on the body so that it touches the skin. File it every time it rusts. It draws the acid from the body, and cures the rheumatism. I had a friend to try this who also had kidney trouble. She assured me it was effectual to both.

A Very Cranky Old Maid.
Montgomery, Ala., Apr. 13, 1911.

Cruel Sport.—Mr. Park:—How many of our birds are shot by sportsmen just for sport. Only a short time ago, some linemen going through our town fixing the telephone wires, took a nest of five half-grown Robins and threw them to the ground, and killed them. Mrs. J. E. Oliver.
Suffolk Co., N. Y.

I Cured My Rupture

I Will Show You How To Cure Yours FREE!

I was helpless and bed-ridden for years from a double rupture. No truss could hold. Doctors said I would die if not operated on. I fooled them all and cured myself by a simple discovery. I will send the cure free by mail if you write for it. It cured me and has since cured thousands. It will cure you.

Fill out the coupon below and mail it to me today.

Free Rupture-Cure Coupon

**CAPT. W. A. COLLINGS,
Box 32 Watertown, N. Y.**

Dear Sir:—Please send me free of all cost your New Discovery for the Cure of Rupture.

Name.....

Address.....

.....

WHAT THE CITY BOY THINKS HE'LL DO IN THE COUNTRY.

To the dairy I'll hasten with bated breath;
And wide open, anxious eyes,
To watch the cream in the Buttercups.
And see how the Butterflies,
Among the sheep will the lampkins lie.
And from the pump come a Pumpkin pie.

Then away in the fields where the Cowslips smile,
I'll find the straw where the Strawberries grow;
And listen to hear the Dogwood bark,
When the Harebells ring where the rabbits go.
And I'll catch a fox from Foxglove there.
And search the Pines for pineapples rare.

As I hunt in the snow for Snowbird eggs,
A feeling of pride will o'er me steal,
For the Queen of the Meadow will bow to me.
With her Lady Slippers and Golden Seal.
I'll make the Cat nip the Hoarhound
And I'll dig the Groundcherries out of the ground

To get the Walnut's tender meat;
I'll climb to the top of the walls with care;
And then to the creek with eager feet.
To feast on the Watermelons there.
But the thing most doubtful in my dream,
Is to see a Cat fish in the stream.

In the fire I'll seek the Firefly;
But I can't believe all the things I hear;
I don't expect when I am there.
To see a Horse fly far or near.
And I don't know if the Gooseberry grows
On the back of the goose or on her toes.

Selected.

EDITORIAL NOTICE.

Himalaya Berry.—I have received a number of notes in regard to this blackberry, some speaking well of it and some disparagingly. It seems that, like the Logan berry, in some sections it does well, while in others it is worthless. Mr. Stead, of California, praises the Himalaya berry highly. He says that anyone who has cultivated it would not have any other blackberry ripening at the same time, the fruit being large, luscious and productive. Those who are interested will have to determine its value for themselves, as it varies in different sections of the country.

Notice.—Mrs. Geo. Higgins, Springwater, New York, who offered Dahlias in exchange, lost her bulbs by fire, and regrets her inability to supply the tubers.

Training Kittens.—Mr. Park:—I have lots of little chickens every year, and when my kittens are little, I put them in with the chickens. At first they are inclined to catch the chickens, but when they put out a paw, I whip them, and they never try to catch them afterwards. Kittens when once taught do not forget. When Spring comes, I never have any trouble with the old cats.

Belknap Co., N. H. Mrs. E. M. Beam.

From Virginia.—Mr. Park:—The postman has just passed and left three Magazines, one of which is yours, and I immediately sat down to carefully read Park's *Floral*. I soon came across a word for the Tampa Bachelor, written by Alma Zell, and I wish to say a word, too. I think it a pity there are not more men like him in this world, but let me tell you all, he is not an old bachelor, being only 36 years old—perhaps the most fascinating age for a young man. But why has he disappeared from the Magazine? Is he frightened out? We miss his letters and hope he will come back, and give an account of himself.

A friend of the Magazine.
Virgilina, Va., Aug. 7, 1911.

CHOICE WINTER-BLOOMING PLANTS.

Abutilon Mesopotamicum, an elegant climbing plant; flowers scarlet and gold, showy, continuously produced.

Boston Smilax, a handsome trellis vine, the foliage in graceful sprays; white, deliciously scented flowers, followed by scarlet berries.

Coleus, Fancy, a fine variety, every leaf as showy as a flower.

Crassula cordata, a succulent plant; foliage thick, silvery green; flowers on waxy, rosy stems in handsome panicles.

Cuphea platycentra, an easily grown sure blooming plant; flowers scarlet, freely produced.

Eranthemum pulchellum, a grand Winter bloomer; flowers rich indigo blue, freely produced.

Eupatorium riparium, superb brush-like white flowers in handsome clusters.

Heterocentron album, a fine Winter bloomer, white flowers the size and shape of a Cherry bloom in fine clusters.

Primula Obconica, a grand window plant for Winter blooming; flowers in big clusters raised well above the foliage.

Swainsonia alba, a splendid Winter blooming vine; foliage delicate and pretty, and well set with *in situ* white, Pea-like flowers in clusters.

Subst. Vines. Vinca, Rueilia Makoyana *Justicia velutina*, Salvia coccinea, Ageratum Red Achyranthus, Goldfessia, Cyclamen, Euphorbia splendens, or *oxalis*.

These are all fine plants, and if obtained and potted this month will be in fine condition for winter blooming in the window. All are of easy culture, and sure to bloom, even under some neglect. I guarantee them to reach you safely. Only **35 cents** for the complete collection, or three collections for **\$1.00** mailed, postpaid. Order this month. Address

GEO. W. PARK, LaPark, Pa.

Jennie Wren.—Last summer a little Wren built her nest and raised her brood in a porch box under the protection of a large Begonia leaf. She dug the soil out three or four inches deep, then lined it, built a high canopy over the top, and left just room for an entrance.

London, Ohio.

V. P.

Near-Brussels Art-Rugs, \$3.50

Sent to your home by express prepaid.

Sizes and Prices

9 x 6 ft.	\$3.50
9 x 7 1/2 ft.	4.00
9 x 9 ft.	4.50
9 x 10 1/2 ft.	5.00
9 x 12 ft.	6.50
9 x 15 ft.	6.50

Beautiful and attractive patterns. Made in all colors. Easily kept clean and warranted to wear. Woven in one piece. Both sides can be used. Sold



direct at one profit. Money refund if not satisfactory.

New Catalogue showing goods in actual colors, sent free.

ORIENTAL IMPORTING CO., 973 Bourse Bldg., Phil.

\$2.50 per day paid one lady in each town to distribute free circulars and take orders for concentrated flavoring in tubes. Permanent position. J.S. Ziegler, 446 Plymouth St. Chicago

\$3 a Day Sure

Send us your address and we will show you how to make \$3 a day absolutely sure. We furnish the work and teach you free, you work in the locality where you live. Send us your address and we will explain the business fully, remember we guarantee a clear profit of \$3 for every day's work, absolutely sure. Write at once.

ROYAL MANUFACTURING CO., Box 1693 Detroit, Mich.

CORAL BEADS

This beautiful 54 inch String of Fashionable CORAL AGATE BEADS sent prepaid for **45c**. Can also be had in either Pearl or Turquoise. An Exceptional BARGAIN—money refunded if not satisfactory.

NOVELTY JEWELRY CO., Dept. F, 481 S. Dearborn St., CHICAGO.

\$1 Worth of Mayr's Wonderful Stomach Treatment FREE

It is a positive remedy for all Stomach, Liver and Intestinal Trouble, Gastritis, Indigestion, Dyspepsia. Pressure of Gas around the Heart, Sour Stomach, Distress After Eating, Nervousness, Dizziness, Fainting Spells, Constipation, Congested and Torpid Liver, Yellow Jaundice, Sick Headache and Gall Stones.

The above ailments are mainly caused by the clogging of the intestinal tract with mucoid and catarrhal accretions, backing up poisonous fluids into the stomach, and otherwise deranging the digestive system. I want every sufferer of any of these diseases to test this wonderful treatment. You are not asked to take this treatment for a week or two before you will feel its great benefits—only one dose is usually required. I say emphatically it is a positive, permanent remedy and I will prove it to you if you will allow me to. I will send the complete \$1.00 treatment to sufferers absolutely Free so you can try it in your own home at my expense.

The most eminent specialists declare that 75 per cent of the people who suffer from Stomach Trouble are suffering from Stones. I firmly believe that this remedy is the only one in the world that will cure this disease. Sufferers of Stomach and Liver troubles and Gall Stones should not hesitate a moment, but send for this Free treatment at once. I would be pleased to send you the names of people who state they have been cured of various Stomach ailments and speaking the highest praise of this medicine. Just fill out the Coupon below—let me send you this wonderful treatment together with highly interesting literature, testimonials, etc. Don't suffer with agonizing pains—don't permit a dangerous surgical operation, which gives only temporary relief, when this medicine will permanently help you.

GEORGE H. MAYR, Mfg. Chemist

May Building, 154-156 Whiting Street, Chicago
References:—Mercantile Agencies or State Bank of Chicago

Sign and Mail This Coupon To-day

Geo. H. Mayr, Mfg. Chemist, Mayr Bldg., 154-156 Whiting St., Chicago
Send me absolutely FREE, \$1.00 treatment of Mayr's Wonderful Stomach Remedy.

Name.....

Address.....

City and State.....
Write Plainly

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You are not asked to take this treatment for a week or two before you feel its great benefits. One dose is all that is necessary to prove its wonderful powers to benefit.

Absolutely harmless. Guaranteed by the Pure Food and Drug Act, Serial No. 25793

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TOBACCO HABIT You can conquer it easily in 3 days, Improve your health, prolong your life. No more stomach trouble, no foul breath, no heart weakness. Regain manly vigor, calm nerves, clear eyes and superior mental strength. Whether you chew or smoke pipe, cigarettes, cigars, get my interesting Tobacco Book. Worth its weight in gold. Mailed free. **E. J. WOODS, 534 Sixth Ave., 267 A, New York, N. Y.**

EXCHANGES.

Cream colored Iris for Farfugium Grande. Mrs. Mattie Turner, Connerville, Ind., R. 5, B. 77.
Seeds, plants, Cacti and wild flowers for bulbs. Write. Mrs. Wm. Smith, Woodville, Ohio, R. 2.

Lily of the Valley, other plants, bulbs for Rex Begonias, Carnations. Una M. Crawford, Franklin, N.C., R. 1.
Peonies, Violets, Lilies for Hyac'ths, Tulips, Crocuses, Dahlias. Mrs. J.A. Wofford, DeQueen, Ark. R.2, B.44.

Helianthus, Dahlias for Monthly Roses, Crape Myrtle. E. E. Mahan, Underwood, Ind., R. 2, B. 17.

Gladiolus, Hyacinths, Tulips, Salvia for Dahlia bulbs Dwarf Alyssum. Mrs. E.C. Booker, Boswell, Ind., B.335.

Begonia Evansiana, Chrysanth'ms for Ferns, Begonias or others. Write. Mrs. Ollie Nichols, Rockville, Va.
Native Cactus for pot plants or bulbs. Write. Mrs. T. C. Bishop, Sinton, Tex., Box 356.

Fine Ferns and hardy plants for Rex or flowering Begonias. Mrs. R. D. Moore, Winder, Ga., Box 64.

White Oleander, double white Althea for pink Oleander and Althea. Lina Williams, Brunson, S.C., R.2.

Wild flower roots for Cacti, Begonias, Geraniums or other wild flowers. Ida Eide, Hanlontown, R. 2, Ia.

Tulips, Peonies and Lily bulbs, for Trillium, etc. Write. Alice Caughey, Sulphur Springs, Ark.

Hardy Chrysanthemums for hardy vines, shrubs or Lillies. Write. Mrs. J. H. Dial, Gowanda, N. Y.

CHILDREN'S CORNER.

Dear Mr. Park:—I am 15 years old and live on a little farm near Oak Ridge, Miss. My father died four years ago and left us very lonely. We have three pet pigeons and a dog. I love flowers and raise some every Spring. The Floral Magazine is surely appreciated at our home.

Verona, Miss., July 14, 1911. Eliza Cleveland.

Dear Mr. Park:—I am 11 years old, and live on a farm in Colorado. I have a little Indian pony named Don. He is very wild. He is black with a white spot on his head. I always have to put a rope on him to catch him. I ride him to town ten miles off. I also ride for the cows. I have a little grayish-blue calf that my Mamma gave me. It is very pretty and I think the world of it. I call her Nellie. Postals exchanged.

Louisiana B. Severin.
Burlington, Colo., Box 160.

Dear Mr. Park:—We have made a wigwan frame of poles in our yard, and set Wild Cucumber vines by it to cover it with their foliage and white blooms. The plants were about a foot high when we transplanted them, and they are living and growing nicely. There is room in the wigwan for two seats. We have a flower garden, one corner of which is shady, and we have many wild flowers set there. We have wild Bluebells that bloom when the Hyacinths do, and also have Lady's Slippers and several kinds of Violets. I am twelve years old, and live on a large farm four miles from town. Avis F. King.

Hopkinsville, Ky.

QUESTIONS

Plants and Shrubs.—Will someone tell us what plants and shrubs to use for decorating the school ground, and how to arrange them for the best effect? Mrs. H. C. Terry Co., Texas.

Cactus.—I have had a plant of Cactus Echinopsis Muellerii for 10 years without blooming. How shall I treat it?—Mrs. G. E. W., Dutchess Co., N. Y.

Leaves Curling.—Will some one tell me why the leaves of my Chrysanthemum and Petunia curl? The plants are small, and the leaves curl up almost close, some from the end to the stem, and some roll the two edges together. —F. A. H., Mass.

White Flies.—Will someone tell me how to get rid of the small White Flies that infest the underside of the leaves of house plants?—E. C. Z. McKean Co., Pa.

Rose.—I have a pale pink Rose that buds freely, but the buds are so double that they cannot open, or do not open as they should. I have used lime and sulphur around the roots, also soapsuds. It has direct sunshine, grows well, and has large leaves. Many buds are very small, and some dry up without opening. How shall I treat it?—M. N. A. N., Kans.

Grasshoppers.—Will someone tell me how to destroy the grasshopper pest?—Mrs. H. N.

QUESTION AND ANSWER.

A Calla Enemy.—Mr. Park:—Please tell me what to use to take the bugs off the Calla Lily?—Mrs. G. J., Mass.

Ans.—The bugs referred to are probably green lice. They can be readily removed by sponging the foliage with hot soapsuds, or dipping the foliage quickly into the suds when it is almost boiling hot. Two or three treatments at intervals of three days, will entirely cleanse the plant.

Phlox Paniculata.—You will find enclosed two leaves and a small cluster of flowers to name. The flowers are beautiful, and the plant sometimes attains the height of over three feet. The flowers grow in a panicle at the summit of a separate stalk, and are of a purplish blue color. I brought my plant from the woods. It is a hardy perennial, and doing well:

Madison Co., Ill., July 12, 1911. Emma Fisher.

Ans.—The plant is Phlox Paniculata, a handsome native flower found in Pennsylvania and the West and South. It is readily distinguished from Phlox maculata, another native species, from the fact that this species has smooth, green stalks, while Phlox maculata has stalks that are more or less rough, spotted with red. Both of the species are deserving of a place in the garden.

Roses.—Mr. Park:—I have a Rose bush three years old that has never bloomed. It has very strong canes, three feet high. Its leaves are partially dead. How should I treat it?—J. C. H.

Ans.—Cut away any dead branches that may appear, and apply a liberal dressing of bone dust. Also in Spring, place tobacco stems over the soil under the plants. This will tend to keep the plant free from insects both upon the leaves and roots, as well as prove a fertilizer to the soil. Roses like the full sunshine, and plants that are grown in the shade are often bloomless.

TO WOMEN WHO DREAD MOTHERHOOD!

Information How They May Give Birth to Happy, Healthy Children Absolutely Without Pain—Sent Free.

No woman need any longer dread the pains of childbirth, or remain childless. Dr. J. H. Dye has devoted his life to relieving the sorrows of women. He has proved that all pain at childbirth may be entirely banished, and he will gladly tell you how it may be done absolutely free of charge. Send your name and address to Dr. J. H. Dye, 5 Lewis Block, Buffalo, N. Y., and he will send you, postpaid, his wonderful book which tells how to give birth to happy, healthy children, absolutely without pain; also how to cure sterility. Do not delay but write to-day.

CHILDREN'S CORNER.

Dear Mr. Park:—I receive your little Magazine regularly, and think it is "worth its weight in gold" to everyone who loves flowers. I am a school girl of 14 years. Mr. Park, do you remember your school days, and all the great fun you had? Aren't the school days the happiest time of your life? I just love to go to school. You hear of the "Great Wild West," but we are not wild in Oklahoma. I do not like the name. I have many pets, one a little blind hen, nine months old. She tries to follow me everywhere I go. I call her Toodadie. Is not that a peculiar name for a chicken? We have an old cat named Solomon. Postals exchanged. Genevieve Luckett, Ponca City, Okla.

Dear Mr. Park:—I am a little girl ten years old and live on a farm. I love birds and flowers. We have three Shetland ponies, one of them a colt. We ride and drive the others. I like the children's letters. —Edith Underwood. Hatfield Mo., June 3, 1911.

Don't Wear a Truss

FREE

STUART'S PLAS-TR PADS are different from the truss, being medicine applicators made self-adhesive purposely to hold the parts securely in place. No straps, buckles or springs—cannot slip, so cannot chafe or compress against the pubic bone. The most obstinate cases cured. Thousands have successfully treated themselves at home without hindrance from work. Soft as velvet—easy to apply—Inexpensive. Awarded Gold Medal. Process of recovery is natural, so no further use for truss. We prove what we say by sending you Trial of Plapao absolutely FREE. Write TODAY. Address—PLAPAO LABORATORIES, Block 102 St. Louis, Mo.

SCIENTIFIC RUPTURE CURE

Don't Wear Common Truss or Appliance

Dr. Appley's Scientific appliances—moveable pads conform to every kind of rupture, no matter how severe. No under straps, springs or other annoying features. Worn with same comfort as an old pair of shoes. Sold under an iron-clad guarantee. Reasonable price. Sent on trial. Booklet free.

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DRINK HABIT CONQUERED in 5 days, also Method for giving secretly. Guaranteed. Successful often after all others fail. Gentle, pleasant, harmless: for steady or periodical (spree) drinker. Genuine home Treatment, medically indorsed; legions of testimonials. Valuable Book, plain wrapper, free, postpaid. E. J. WOODS, 534 Sixth Ave., 280-E, New York, N. Y.

PAIN PAINT Stops pain instantly. On receipt of 25 one-cent stamps I will send you by return mail a 50c package with directions for making twenty-four 25c bottles. Sold 50 years by agents. R. L. Wolcott, 12 Wolcott Bldg., New York

LADIES EARN \$3 A DAY making sofa pillows; sent any where prepaid; beautiful pillow 14x1 free with outfit; proposition, advice, etc. 10 cts. No postals answered. HARVEY CO., 413-72 Columbus, New Haven, Conn.

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TAPE-WORM Expelled alive in 60 minutes with head, or no fee. No fasting. 68 page Book for 2c stamp. DR. M. NEY SMITH, Specialist, 27 Pine St., St. Louis, Mo.

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It is also called SALT RHEUM, SCALD HEAD, TETTER, ITCH, WEEPING SKIN, MILK CRUST, PRURITUS—these are different names, but all mean one thing—ECZEMA.



DR. J. E. CANNADAY,
THE DOCTOR WHO
TREATS NOTHING
BUT ECZEMA.

I prove every word that I have said—I give to every sufferer

A FREE TRIAL

Just to show you that you need my treatment. It is yours for the asking. If you have been to other Doctors, if you have taken patent medicine, and used lotions and salves till you are disgusted, write to me—I will send you ABSOLUTELY FREE OF CHARGE. A TRIAL TREATMENT. There are no strings to this statement. There is not one cent to pay—not a penny accepted. I know what my trial treatment will do; I know that it will convince you more than anything else on earth that you need my treatment.

Don't Miss This Chance for a Cure

If you are SUFFERING FROM ECZEMA you can only be cured one way—REMOVE THE CAUSE. What is the cause? ACID IN THE BLOOD. How do you remove it? By cleansing the blood of the ACID.

My treatment is soothing—relieves the dreadful itching at once and cures the disease quickly. You don't have to take treatment for months and months. ONLY ONE CASE IN TEN needs the second treatment—ONE IN FIFTY needs the third—think of that!

What Eczema Is

Eczema is a disease of the blood and affects all parts of the body—the face, lips, ears, hands, feet, genital organ, etc.

SYMPTOMS.—Yellowish red eruption; the pimples or patches may swell and the itching is so great the person will scratch the top off, then they bleed and dark scales form; there is an oozing of matter. In some cases the skin cracks and bleeds. Itching is terrible; a person suffering will scratch till they bleed. Scales form on parts of the body, where the clothing comes in contact.

Ten Years Guarantee

I positively Guarantee that every case cured by me will stay cured 10 YEARS! It must be good or it could not be sold this way.

Strong as Rock of Gibraltar

I am a graduate from two leading medical schools. I am the holder of a GOLD MEDAL taken in Competitive Examination. Does this not show that I am fully qualified? I will send you my book, showing endorsements of business men of all classes. Also testimonials and pictures from cured patients every where. Some of them may be YOUR NEIGHBORS.

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Cannaday,
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Please send without cost to
me prepaid Free trial treatment,
also copy of your Free Book.

Name.....

Address.....

..... Treatment and literature sent in plain wrapper.

EXCHANGES.

Native Cactus for house plants. Write. Mrs. Blanche Montgomery, Haile, Via Cuervo, N. Mex.

Blue Hyacinths, Iris, Tulips, for Hardy Lillies or Amaryllis. Write. Miss L. M. Sheppard, Berryville, Ark.

Rex Begonia (Rubella) and Ferns for other Rex Begonias. Miss Genevieve Smith, Lexington, S. C., R. 5. Begonias and Ferns for other Begonias and Ferns. Write. Mrs. E. M. Kogar, Kingstree, S. C.

Large Ferns for Violets, either single or double, blue or white. Mrs. H. T. Sargent, Hopeton, Va.

THE PHOEBE BIRD.

She used to love the Phoebe bird,
Its quaint, sad note her fancy stirred,
Phoebe, Phoebe!
The earliest call of dusky dawn,
The latest cry when day was gone,
Phoebe, Phoebe!

She liked the Phoebe's quaker dress,
Its modest hues and soberness,
Phoebe, Phoebe!
In truth, of all the feathered host,
She loved her name-sake bird the most;
Phoebe, Phoebe!

So, when I stood beside her grave,
O'er which the Elm tree branches wave,
Phoebe, Phoebe!
I did not wonder that I heard
From leafless twig a plaintive bird
Call Phoebe, Phoebe!

Mason, Mich. Ida M. B. Kerns.

MAGAZINE APPRECIATED.

Mr. Park:—I love your little journal. It's a bit of sunshine, and is never clouded with the cares of life.

Mrs. J. A. Wofford.

Belle Queen, Ark., March 23, 1911.

Mr. Park:—I enclose herewith money to renew my subscription for the Magazine. I am very much interested in it, and can hardly wait till I get it from time to time. I cannot tell you how much I appreciate it. My mother has been a subscriber for some time. Postals exchanged.

Blanche Abrams.

New Baltimore Sta., N. Y., R. 1, B. 21.

Mr. Park:—I have been a silent reader of your Magazine for a long time, and enjoy it very much. I enclose herewith my subscription for another year. Post cards exchanged with all.

Spencer, N. C., Box 248. M. L. Smith.

Choice Hardy Chrysanthemums.

Five Plants in Five Finest-Named Sorts only 25 cents; or Twenty Plants in Twenty Finest-Named Sorts, all different, for \$1.00.



Now is the time to buy and plant the Hardy Chrysanthemums, and I offer a collection of the finest sorts in all the leading colors, as follows:

Pure White, Prince of Wales, very double, of good size, blooms after frost, and every plant becomes a mass of color.

Pure Yellow, Bohemia, large and full, very free-blooming, of fine form, rich in color, and beautiful.

Rose-pink, Salem, lovely rose with a light, open centre; flowers abundantly produced, and fine for cutting.

Crimson, Julia Lagravere, large, showy double flowers, rich in color, and freely borne after frost; splendid.

Bronze, Mrs. Porter, odd in color, very double, large and attractive; of fine form; good for cutting.

You make no mistake in getting the above Collection. All are hardy, showy and beautiful, and will adorn your yard or garden after other flowers have succumbed to Jack Frost. The price includes a year's subscription to Park's Floral Magazine. Why not order this month? Address

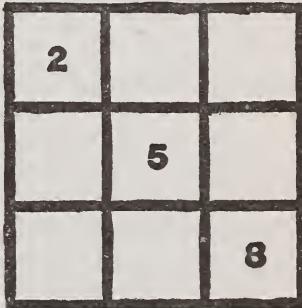
GEO. W. PARK, LaPark, Pa.

FREE

\$5000 WORTH OF VALUABLE

Prizes Given

ABSOLUTELY FREE For Solving This Puzzle



Magic 15 Puzzle

Directions. Take any number from 1 to 9 inclusive and arrange them in the squares so that when added together vertically, horizontally and diagonally the total will make 15. No number can be used more than twice.

Every one sending an answer to this puzzle will get a prize. The prizes range in value to piano buyers from \$50 to \$175; the nearer correct the answer the more valuable the prize.

SEND IN YOUR ANSWER. YOU MAY GET THE HIGHEST PRIZE.

Only one answer allowed from the same family. I am offering these prizes in order to introduce and advertise the high-grade Purcell pianos. I will send you the prize you win, with full particulars. Send in your answer at once, on this or a separate sheet of paper, to

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Dept. 15, 14 Western Avenue, Chicago, Ill.

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"I have demonstrated that deafness can be cured."—
Dr. Guy Clifford Powell.

The secret of how to use the mysterious and invisible nature forces for the cure of Deafness and Head Noises has at last been discovered by the famous Physician-Scientist, Dr. Guy Clifford Powell. Deafness and Head Noises disappear as if by magic under the use of this new and wonderful discovery. He will send all who suffer from Deafness and Head Noises full information how they may be cured, absolutely free, no matter how long they have been deaf, or what caused their deafness. This marvelous treatment is so simple, natural and certain that you will wonder why it was not discovered before. Investigators marvel at the quick results. Any deaf person can have full information how to be cured quickly and cured to stay cured at home without inesting a cent. Write today to Dr. Guy Clifford Powell, 8880 Bank Building, Peoria, Ill., and get full information of this new and wonderful discovery, absolutely free.

FITS

RIGHT REMEDY IS FOUND AT LAST.
Let Us Prove It.

\$2.50 WORTH FREE

If you are suffering from Epilepsy or Fits let us send you \$2.50 worth of our wonderful new treatment free as a test. Thousands have used it with remarkable success, and if you have sought in vain for a cure of your affliction, you should give this treatment a trial. Write today for the free test treatment, and let it speak for itself. Address Dr. Peebles Institute of Health, Battle Creek, Mich. 87 Madison Street.



GOITRE

Have your Goitre removed without taking medicine or having it cut out. We have a convenient, soothing appliance which is worn on the neck at night and cures while you sleep. It checks the growth, reduces the enlargement, and stops all pain and distress in a short time—20 years success. Write today for free booklet and full particulars, including testimonials from every State, price, etc. Address the Physicians Remedy Co. 152 Sinton Bldg., Cincinnati, O.

ASTHMA CURED Before You Pay
I will send any sufferer a full size bottle of LANE'S CURE on **FREE TRIAL**. If it cures, send me \$1.00. If it does not, don't send me a cent. Give express office. Address D. J. LANE, 641 Lane Building, St. Marys, Kansas.

Asthma and **HAY FEVER**
NATIONAL CHEMICAL CO., 414 Poplar St., Sidney, Ohio

GRAY HAIR can be restored to natural shade tinted, too. Don't waste money and take risks with questionable dyes or stains. Get our big Book on the Hair. We will send it **FREE**, in plain wrapper, postpaid. **KOSKOTT LABORATORY**, 1269 Broadway, 268 A, New York, N.Y.

LADIES \$1000 REWARD! I positively guarantee my Never Failing Monthly Remedy. Safely relieves long-est, most obstinate, abormal cases in 3 to 5 days without harm, pain or interference with your work. Mail \$1.50. Double Strength \$2.00. Booklet **FREE**. Write today. Address: Dr. Southington Remedy Co., BP-515 Main St., Kansas City, Mo.

A FLOWER MEETING.

At 2 P. M. a gathering of Flowers, On Camomile green was held for two hours. The language through life each flower possessed, Was to be the prime subject briefly expressed.

Sir Bachelor's Button, the first to arise, While adjusting his spectacles over his eyes, Said, "Ladies and gents, it was given to me, Hope to impart where we find misery."

Lady Balsam then said: "I've nothing to give, Impatience is mine as long as I live." Madam Hollyhock leaped to her feet in a hurry: "Ambition is mine, it is needless to worry."

Sweet William arose, and in youthful pride, Said: "Gallantry is mine on every side." "Oh, I'm Forsaken," the lone Willow sighed. "Constancy I am," the Blue Bell replied.

Cried Rosebud: "I've made a confession of love that insincere fellow we know as Foxglove. Hopeless, not heartless, Love lies Bleeding; From deceitful charms, Thornapple misleading,

Miss Marigold's *Vanity* left her in grief. While Larkspur's *Levity* was all too brief. "I've only dark thoughts the Nightshade sighed. "Go'way! Your looks freeze me," the Ice Plant replied.

"My beautiful eyes," was the Tulip's refrain. Said Lady Hibiscus: "Beauty is vain," The Laurel her "Glory" with heroes would share, While Oleander's language is ever "Beware."

Rosemary's *Remembrance* of days long ago, Was Sweet Basil's *Good Wishes* we very well know. The Ivy's *Fidelity* one true heart had found, 'Twas the Fuchsia's *Fond love* that enveloped her round.

"I'll Never forget," said the Thistle in glee, "Your Departure I wait," said the lovely Sweet Pea. Said Grandmother's Balm: "I have Sympathy, dears, For that Forlorn fellow whose name is Job's Tears."

"Precaution is mine," the Golden Rod said, "Industry for me," said the Clover red, Sweet Marjoram, all dimples and blushed, Walked home that night with the docile Rushes.

Wash. Co., Vt. S. MINERVA BOYCE.

As a Present.—You cannot make a present that will be more appreciated than Park's *Floral Magazine* and a collection of bulbs as offered in the advertising columns: Many of my friends favor me by this means, as well as favor others by introducing to them the *Magazine* and bulbs. A letter before me brings this thought to my mind, and I give it herewith:

Mr. Park:—It is impossible to tell you how I appreciate your *Magazine*. It was made acquainted with it through one of your old subscribers, who sent you my name with payment for the *Magazine* a year and a collection of Gladiolus bulbs. M. J. Trenton, Ky., June 28, 1911.

As the time for planting hardy bulbs is at hand, I hope my friends will not forget to solicit subscriptions from their neighbors who love flowers, or, if convenient, send the names of those who would appreciate the *Magazine* and bulbs, together with the subscription price. If each subscriber would send but one name, the subscription list of the *Magazine* would be doubled, and I would be able to issue a much handsomer journal and make it more interesting and useful. Kindly bear this suggestion in mind, and do what you can for me among your flower-loving friends during this Autumn season.

Geo. W. Park, Editor and Publisher.

A Young Robin.—Mr. Park:—I kept a young Robin in a box with two small chickens for eight nights. I put him in the Grape vine, in a basket, during the day time, so that the parent birds could care for him. On the eighth night he could fly to the Grape vine and roost there. He now comes and eats with the two chickens every day.

Mrs. J. A. Cox.

Licking Co., Ohio, July 13, 1911.

DE GOBBLES WON'T GIT YO'.

Hey dar, mistah, why be sighin'?
Wot's yo' feelin' bad about?
Don't yo' know a good time's kummin' berry soon?
An' all troubles am like babies,
Dey grow bigger widout doubt.
When we nurse 'em and our minds do gib 'em room.
When ole Trouble kums around yo'
Don't yo' dare to let 'im in.
Foah a racket he'll be makin' rite away.
An' de folks who would keep happy,
Bettah dey keep peace within,
Foah it makes de whol' worl' bettah anyway.
St. Louis, Mo.

Albert E. Vassar.

A CHILD'S LETTER.

Dear Mr. Park:—I am a little girl 12 years old. I read your Magazine and like it very much. I read in the June Magazine that your Pewees were killed. I know you must have felt sad; for when a neighbor's boy borrowed our rifle to shoot rats he shot a Blackbird in our grove when going home, and when he returned the rifle he shot a Redheaded Woodpecker which nested in our telephone post, and it made us feel very sad. We have over sixty nests in our grove and orchard, which the birds built. It is very dry here this year, so mamma took a trough and sunk it in the ground, and we keep it filled with water for the birds to drink. Two years ago we raised some gourds and hung them in the trees, and now the Wrens are building in them. The Baltimore Oriole has its nest in a Cottonwood near our house. One day we saw the Oriole, Vireo, Catbird, and Goldfinch drinking at the trough at one time, and another day we saw eight Canaries drinking. I will tell you the names of the birds that nest in our grove: Blackbird, Turtle Dove, Evening Grosbeak, Kingbird, Summer Bird, Robin, Blue Jay, Cuckoo or Rain Crow, Brown Thrasher, Catbird, Wrens, Swallows, Oriole, Flicker, Redheaded Woodpecker, and Canary. We have also seen the Redbreasted Grosbeaks, Chewink, and Scarlet Tanager, but we have not found their nests.

Mamie Zebarith.

Shindlar, S. D., June 28, 1911.

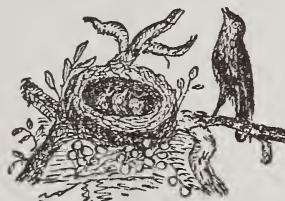
[Note.—One of the metropolitan weekly periodicals recently suggested that teaching the use of a rifle should be a part of the education at public schools. In my opinion nothing could be more harmful in many ways. I have known many instances where boys have been handling guns and accidentally shot a playmate or neighbor or friend. And almost every boy who becomes fond of a gun uses it to kill every bird and rodent he sees. It is a well-known fact that a man or boy who stalks about with a pistol in his hip pocket which he knows how to use, is ready at any slight offence to use it. Such a thing is a menace to the welfare of society. The same is true of nations. A nation that is learning war and preparing for war is always ready to show "fight" upon any trivial excuse. We do not want our boys to become tainted with the "gun fever," and we hope to see the day when a world court will settle all national differences, just as our courts now settle personal disputes.—Ed.]

CHILDREN'S CORNER.

Dear Mr. Park:—I am a little girl of eight years, and in the fourth room at school. I have a good many chickens and a good many plants, too. Mamma has taken your Magazine for ten years, and we all like it very much and would not be without it. I enjoy the beautiful poems. Mamma bought some of your Double Tuberous Begonias, and they are the most beautiful flowers I ever saw. We have a little tent, and when it rains the little chickens go under it for shelter. It has not rained for almost two weeks. One day the mercury was above 98° in the shade.

Lolita Gano.

Florenceville, Ill., July 7, 1911.



HOW TO BECOME PLUMP

Will you tell me what to do to get plump and increase my weight a few pounds? I am 22 years of age, five feet four inches tall, and weigh only 110. I should be very glad if you will tell me how to gain about 15 pounds. I am working in an office every day.

Marion K.

Directions for increasing the weight have been printed here so often in reply to other distressed thin people that some may frown at a repetition.

You may increase your weight by eating nourishing food, using plenty of butter, olive oil, fruits and nuts. Above all, take plenty of time for eating, and chew your food thoroughly. At some sanatoriums, patients who wish to get fat live on an exclusive milk diet, drinking from ten to fifteen quarts a day.

I have had a number of people tell me that a new nourishment called Sargol does wonders in putting on flesh, and that as a test the Sargol Co., 2-J Herald Building, Binghamton, N. Y., will send a 50c package free to anyone mailing them 10c to help pay distribution expenses. You had better send to them for this, as it certainly is much easier to take a little tablet of condensed flesh-builder three or four times a day than to drink several gallons of milk. It sounds reasonable, as we all know there are foods so concentrated that an ounce or so a day is sufficient for a soldier on a long march.

I hope you will be able to write me in a short time that my advice has helped you gain the desired weight, for there is nothing more embarrassing than to be skinny and under weight.

RHEUMATISM

A CURE GIVEN BY ONE WHO HAD IT



In the Spring of 1893 I was attacked by muscular and inflammatory rheumatism. I suffered as those who have it know, for over three years, and tried almost everything. Finally I found a remedy that cured me completely and it has not returned. I have given it to a number who were terribly afflicted, and it effected a cure in every case. Anyone desiring to give this precious remedy a trial, I will send it free. Address, Mark H. Jackson, No. 486 James Street, Syracuse, N. Y.

Reduce Your Flesh

LET ME SEND YOU "AUTO MASSEUR" ON A

40 DAY FREE TRIAL BOTH SEXES

So confident am I that simply wearing it will permanently remove all superfluous flesh that I mail it free, without deposit. When you see your shapeliness speedily returning I know you will buy it.

TRY IT AT MY EXPENSE. WRITE TO-DAY.
PROF. BURNS 15 West 38th Street

GOLD WEDDING RING FREE

Send for 12 packages of our beautiful high grade gold embossed post cards to distribute at 10c pkg. Return us the \$1.20 when collected and we will send you by return mail this very fine 14K gold filled heavy band ring, not the cheap kind. Address, R.F. MOSER, 404 Household Bldg., Topeka, Kan.



Trusses Like These Are a Crime



IF YOU WANT RELIEF from all pain—a CURE instead of constant danger—strength instead of weakness—if you want to be rid of the old, unscientific and uncomfortable Leg-strap appliance and Spring Trusses—send today for our FREE Book of Advice. It took us 40 years to learn the facts it contains, and tells you just how the Cluthe Self-Massaging Pad STRENGTHENS the weakened muscles, HOLDS with ease and CURES Rupture. Waterproof, durable, hygienic; sent under Guarantee Trial. Remember—NO body.spring, NO plaster, NO leg-strap. Write NOW for this free Rupture Book and 4000 Public Endorsements. Just address:—

Box 55—CLUTHE CO., 125 E. 23rd St., N. Y. City



LEG SORES

Cured by ANTI-FLAMMA Poultice Plaster. Stops the itching around sore. Cures while you work. DESCRIBE CASE and get FREE SAMPLE.

Bayles Co., 1830 Grand Ave., Kansas City, Mo.

CANCER Home treatment, no knife or plaster for the cure of Cancer, Tumor and Scrofula. For particulars, address Dr. C. H. Mason's Vegetable Cancer Cure, Chatham, N. Y.

LADIES Our new "Rubber Protector" is the best; safe, secure; Mailed \$1; particulars 2c postage. Leipsic Medicine Co., 610 Avondale Ave., Toledo, Ohio

Sister Woman!

READ MY FREE OFFER

My Mission is to make sick women well, and I want to send you, your daughter, your sister, your mother, or any ailing friend, a full 50-cent box of Balm of Figs Compound absolutely free. It is a remedy for the treatment of woman's ailments, and I want to tell you all about it—just how to use it yourself—right at home without any inconvenience—and the best of it is that it will not in the least interfere with your work or pleasure. Balm of Figs Compound is a remedy that has made sick women well and weak women strong, and I can prove it—let me prove it to you, and I will gladly do it, for I have never heard of anything that has, according to the abundance of testimonials a' hand, so quickly and surely cured woman's ailments. No internal dosing necessary—it is a local treatment, yet it has to its credit some of the most extraordinary cures on record. Therefore, I want to place it in the hands of every woman suffering with any form of Leucorrhea, Painful Periods, Ulceration, Inflammation, Uterine Displacements: Ovarian or Uterine Tumors or Growths, or any of the weaknesses so common to women.

This 50c box of Balm of Figs Compound will not cost you one cent

I will send it to you absolutely free, to prove to you its splendid qualities, and then if you wish to continue further, it will cost you only a few cents a week. I do not believe there is another remedy equal to Balm of Figs Compound, and I am willing to prove my faith by sending out these 50-cent boxes free. So, dear reader, irrespective of your past experience, write to me at once—today—and I will send you the treatment entirely free by return mail, and if you so desire, I can readily refer you to many, who can personally testify to the great and lasting cures that have resulted from the use of this remedy. But after all, the very best test of anything is a personal trial of it, and I know a 50-cent box of Balm of Figs Compound will convince you of its merits. Nothing is so convincing as the actual test of the article itself. Will you give Balm of Figs Compound this test? Write to me today, and remember I will gladly send you a 50-cent box of this remedy absolutely free. Address, MRS. HARRIET M. RICHARDS, Box 215, JOLIET, ILLINOIS

MAGAZINE APPRECIATED.

Mr. Park:—I have been taking your Magazine for nine years, and would be lonely without it. I wish I could get it oftener. I have secured a number of subscribers for you, and expect to get some more.

Mrs. Mollie Kirkle.

Forsyth Co., Ga., April 17, 1911.

Mr. Park:—I have taken your dear little Magazine for a great many years, and we are always glad when it comes. I sit right down and read the letters and poems, and the many other interesting articles in it. Kathleen Bowman.

Mt. Airy, Md., April 7, 1911.

Dear Mr. Park:—I have been taking your Magazine for some time and like it better than any other I take. It is just what every one needs in the home to brighten and beautify it. The poetry, letters and flower hints are worth many times over the price of the Magazine. I wish you abundant success in your work.

Elizabeth Blank.

Hocking Co., Ohio, April 15, 1911.

Mr. Park:—I am a new subscriber to your Floral Magazine, and want to say it is the best periodical of its kind I have ever seen. It and I are the best of friends. I am 17 years of age and live on a large farm. Postals exchanged.

Sumter, S. C., R. F. D. 2.

Lorie Jackson.

I have taken Park's Floral Magazine for several years and love to read it. I like anything which treats on growing things, plant or animal, and Park's Floral is a dear little nature magazine.

Mrs. Ada Love.

Hailey, Idaho, June 25, 1911.

Mr. Park:—I have been taking your Magazine for years, and would feel lost without it. I think all girls should read it and cultivate a love for flowers and flower books. They are both elevating and refining. I shall try to send you more subscriptions.

Mrs. John Gant.

Craighead Co., Ark.

Mr. Park:—Kindly send me the Magazine for May, 1910, as it seems that I did not receive it, and I want it for reference. I must say your Magazine is great, and I would not like to do without it. I do not care to lose a single issue.

Suffolk Co., Mass., July 9, 1911. R. A. Lewis.

WANTED Man to sell nursery stock. Exclusive territory. BROWN BROS. CO., Rochester, N. Y.



From Oregon.—Mr. Park:—I notice that Mrs. Winters, of Ohio, who was once a great lover of cats, has declared war upon them because they destroyed her flowers. This is just what any other good woman, with sound judgment, would do. When she has had similar experience with dogs, she will fall into line with the Arkansas bachelor, who said, "A great wrong was done in taming dogs as well as cats." But you may be sure he got into it with the sisters who love dogs and cats, and occasioned many heated arguments from Maine to Oregon; but he lived through it and now has a wife and sweet little baby.

Judging from words, many people think more of dogs and cats than they do of their Creator, for "Out of the abundance of the heart the mouth speaketh." They hardly ever speak of the goodness of God. When he fed the five thousand, Christ commanded his disciples to "gather up the fragments, so that nothing be lost or wasted." Why did he not leave the fragments on the ground for the dogs? If the food and care bestowed upon dogs and cats were given to orphan children and old people who are unable to help themselves, how much better and happier we would all be. This earth would be the gateway to Heaven. Why not turn your dogs and cats over to the tanner, and bestow your gifts upon the poor and afflicted of humanity, and thus get ready for the better world to come.

Clackamas Co., Oreg. W. S. Gross.

Note.—To heed this correspondent's advice would be rather hard on the canine and feline families, but would unquestionably wind up the discussion which has been occupying more space than should be given to the subject in these columns.—Ed.

GOOD BYE WRINKLES BEAUTIFUL BUST

Superfluous Hair Vanishes Like Magic by a New Discovery

PIMPLES AND BLACKHEADS REMOVED FOREVER

Let this woman send you free, everything she agrees, and beautify your face and form quickly.



She Looks Like a Girl of 18.

This clever woman has not a wrinkle upon her face; she has perfected a marvelous, simple method which brought a wonderful change in her face in a single night. For removing wrinkles and developing the bust, her method is truly wonderfully rapid.

She made herself the woman she is today and brought about the wonderful change in her appearance in a secret and pleasant manner. Her complexion is as clear and fair as that of a child. She turned her scrawny figure into a beautiful bust and well-developed form. She had thin, scrawny eye-

Chicory.—Mr. Park:—I send you a little flower which grows in our back yard. It is blue, with stalky little stems, almost leafless, though other leaves spread out at the ground—Mrs. M. B. S., Halifax Co., Va., July 14, 1111.

Ans.—The leaf and spray of bloom which you enclose are of Chicory. The flowers are pretty and showy, but the plant becomes a weed when it once gets started on a farm. The roots are sometimes dried and browned and used for coffee. The plants are readily started from seeds.

A Night Blooming Flower.—Mr. Park: I have a night blooming flower which is new to me. I enclose a specimen for name. It is interesting to watch the buds open. They pop out into a beautiful bloom in a few seconds. They are very sweet scented, something like Jasmine. The stock grows five feet high and blooms all Summer. Mrs. M. J. P. B., Garfield Co., Okla.

Ans.—The flower enclosed and described is of *Onethera Lamarckiana*, commonly known as Evening Primrose. It is a biennial, and the seeds should be sown during the present month, or earlier, for blooming the next season. It is easily grown from seeds, and a desirable garden plant.

Tulip Seeds.—Mr. Park:—The twelve premium Tulip bulbs you sent me last Fall came in good condition, and I certainly enjoyed their beauty this Spring. Two of the bulbs formed seed pods, and the seeds were nice and sound. Can I raise Tulips from these seeds? If I can, when should I plant them,—in the Spring or in the Fall?—Mrs. Janie Millett, Kingman Co., Kans.

Ans.—The seeds of Tulips germinate more readily if sown as soon as they are ripe. The little plants will then become established before winter, and will be able to endure the cold with a little protection. It will take them three years to grow to blooming size.

lashes and eyebrows, which could scarcely be seen, and she made them long, thick and beautiful by her own methods and removed every blackhead and pimple from her face in a single night.

You can imagine her joy, when by her own simple discovery, she removed every wrinkle from her face and developed her thin neck and form to beautiful proportions.

Nothing is taken into the stomach, no common massage, but a common sense method.

By her new process, she removes wrinkles and develops the whole figure plump and fat.

It is simply astonishing the thousands of women who write in regarding the wonderful results from this new beauty treatment, which is beautifying their face and form after beauty doctors and other methods have failed.

Ethel Baker, of N. Y., writes: "My bust, which was once flat and scrawny, is nicely developed."

E. Waibel, of N. J., writes: "I was always troubled with hair on my arms, but now they are as clear of it as the palm of my hand."

Gertrude Morrow, of Pa., writes: "Your beauty treatment causes the wrinkles to quickly disappear."

The valuable new **beauty book** which Madame Cunningham is sending free to thousands of women is certainly a blessing to womankind, as it makes known her remarkable methods of beautifying the face and figure of unattractive women.

All our readers should write her at once and she will send you absolutely free her various new beauty treatment and will show our readers:

How to remove wrinkles;

How to develop the bust quickly;

How to make long, thick eyelashes and eyebrows;

How to remove superfluous hair instantly;

How to clear the skin of blackheads, pimples and freckles;

How to remove dark circles under the eyes;

How to quickly remove double chin;

How to build up sunken cheeks and add flesh to the body;

How to darken gray hair and stop hair falling;

How to stop forever perspiration odor.

Simply address your letter to Evelyn Cunningham, Suite A 615, 82 E. Randolph St., Chicago, Ill., and don't send any money, because particulars are free, as this charming woman is doing her utmost to benefit girls or women in need of secret information which will add to their beauty and make life sweeter and lovelier in every way.

FREE TO YOU, MY SISTER.

Free to You and Every Sister Woman Suffering from Woman's Ailments.



Interfere with your work or occupation. Just send me your name and address, tell me how you suffer if you wish, and I will send you the treatment for your case, entirely free, in plain wrapper, by return mail. I will also send you free of cost, my book—"WOMAN'S OWN MEDICAL ADVISER" with explanatory illustrations showing why women suffer, and how they can easily cure themselves at home. Every woman should have it, and learn to think for herself. Then when the doctor says—"You must have an operation," you can decide for yourself. Thousands of women have cured themselves with my home remedy. It cures all, old or young.

To Mothers of Daughters, I will explain a simple home treatment which speedily and effectually cures Leucorrhœa, Green Sickness, and painful or Irregular Menstruation in Young Ladies. Plumpness and health always result from its use.

Wherever you live, I can refer you to ladies of your own locality who know and will gladly tell any sufferer that this Home Treatment really cures all women's diseases, and makes women well, strong, plump and robust. Just send me your address, and the free ten days' treatment is yours, also the book. This is no C. O. D. scheme. All letters are kept confidential, and are never sold to other persons. Write today as you may not see this offer again. Address MRS. M. SUMMERS, Box 407, Notre Dame, Ind., U. S. A.

GOITRE

Dollar Book

FREE

TREATISE ON
GOITRE
PRICE \$1.00

Dr. W. Thompson Bobo, the famous American Goitre Specialist, gives to the world his wonderful new system for the treatment of Goitre at home without knife or pain.

Don't allow an ugly Goitre to disfigure you and sap your vitality. It's dangerous and unnecessary. Don't be discouraged by failures of other doctors. Dr. Bobo, one of the greatest Goitre physicians of this age, has successfully treated hundreds of cases. This book contains the results of his life study of Goitre. Invaluable to any Goitre sufferer. It's yours FREE by return mail. Write today.

Dr. W. T. Bobo, 603 Monroe St., Battle Creek, Mich.

I TREAT EYES FREE

I send by mail, absolutely free, a course of treatment to sufferers of weak eyes, sore eyes, granulated lids, cataracts, scums, wild hairs, failing sight. Mild medicines; wondercures. Write, describe eyes.

Dr. W. O. Coffee, Dept. 307, Des Moines, Ia.

AGENTS WANTED

Sell our Big \$1.00 Bottle Sarsaparilla for 39 cents. 200 Per Cent Profit. Best Seller. Finest Medicine. Complies with pure drug law. Everyone buys. Write now for terms. F. R. GREENE, 10E Lake St., Chicago

A SECRET FOR WOMEN will be found in our catalog of rubbers and toilet necessities. Send 2¢ stamp. FAIRBANK SUPPLY HOUSE, S-60 WABASH AV., CHICAGO.

I am a woman.

I know woman's sufferings.

I have found the cure.

I will mail free of any charge, my home treatment with full instructions to any sufferer from woman's ailments. I want to tell all women about this cure—you my reader, for yourself, your daughter, your mother, or your sister. I want to tell you how to cure yourself at home without the help of a doctor. Men cannot understand women's sufferings. What we women know from experience, we know better than any doctor. I know that my home treatment is a safe and sure cure for Leucorrhœa or Discharges, Ulceration, Displacement or Falling of the Womb, Painful Periods, Uterine or Ovarian Tumors or Growths; also pain in the head, back and bowels, bearing down feelings, nervousness, creeping feeling up the spine, melancholy, hot flashes, weariness, kidney and bladder troubles where caused by weaknesses peculiar to our sex.

I want to send you a complete ten days' treatment entirely free to prove to you that you can cure yourself at home, easily, quickly and surely. Remember that it will cost you nothing to give this treatment a complete trial; and if you should wish to continue, it will cost you only about 12 cents a week or less than two cents a day. It will not

interfere with your work or occupation. Just send me your name and address, tell me how you suffer if you wish, and I will send you the treatment for your case, entirely free, in plain wrapper, by return mail.

I will also send you free of cost, my book—"WOMAN'S OWN MEDICAL ADVISER" with explanatory illustrations showing why women suffer, and how they can easily cure themselves at home.

Every woman should have it, and learn to think for herself. Then when the doctor says—"You must have an operation," you can decide for yourself. Thousands of women have cured themselves with my home remedy. It cures all, old or young.

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Wherever you live, I can refer you to ladies of your own locality who know and will gladly tell any sufferer that this Home Treatment really cures all women's diseases, and makes women well, strong, plump and robust. Just send me your address, and the free ten days' treatment is yours, also the book. This is no C. O. D. scheme. All letters are kept confidential, and are never sold to other persons. Write today as you may not see this offer again. Address MRS. M. SUMMERS, Box 407, Notre Dame, Ind., U. S. A.

DO NOT KILL THE BIRDS.

Mr. Park:—More than once I have watched a pair of Robins building their nest. How patiently they fly back and forth gathering material with which to build their home. Notice how they pause in their labors and glance cautiously around, lest some enemy should be near. When the little nestlings come, how tenderly they watch over them until they are able to fly. Many a human parent could learn a lesson of love from these little birds.

Now, you city men, who go to the country on your vacation, compare these bird-homes with your own. How would you like to go home bereft of wife and family? How badly you would feel! Remember, when you kill a bird, it deprives some nest of one of its members. If men would consider when out gunning, they would not slaughter the little songsters. The song-birds are put here to gladden life and make the earth more beautiful and charming. They were not created to be shot, or to be eaten by some ravenous cat.

Evelyn G. A. Easlip.
New York, N. Y., April 10, 1911.

OLD FOLK'S CORNER.

Dear Mr. Park:—I received the *Floral Magazine* for July today, which is my 76th birthday, and I send you my thanks for the pleasure afforded in reading it. I planted four of Job's Tears, and am going to have a nice return; my own tears are not cultivated. If I am living when 24 more years pass, I will be one hundred years old.

S. V. N. Brown.
Vanderburg Co., Ind., July 27, 1911.

BRIEF ANSWER.

Yucca.—Yuccas have large strong roots, from which new plants can be readily propagated. The seeds, which ripen in Autumn, will also produce plants, but require from five to eight years to bloom. Remove old plants in early Spring, and if desired separate the roots and make several plants. The plants will not bloom until well established. They like a sunny exposure.

AN APPEAL FOR THE CAT.

Poor, defenceless cat! Tortured, trodden down to die in agony by one whose love for cats is completely gone! The creature that God has created! And He knoweth the young Ravens that cry, and the Sparrow that falleth to the ground! It is a narrow-minded person that has no sympathy for God's creatures, and I believe that we are accountable for deeds done to anyone of them. They are destitute of those finer feelings which link God's great family together. The earth is the Lord's and the fullness thereof.

When I press my dying pillow,
God forbid that I shall stand
To account for cruel actions,
Done His creatures by my hand.

When I close my earthly mission,
Place no flowers on my tomb;
All I ask, is "Pass them on—
Kindly actions I have done."

Mrs. Elizabeth Clements.
Glens Falls, N. Y.

CORRESPONDENCE.

From California.—Dear Flower Folks:—I feel a long way off, but I am where almost every kind of flower attains its highest perfection. Camellia shrubs, five to eight feet high, have been in bloom several months in the open ground. Few house plants are grown here. Even Begonias are wintered in protected places. We have some frosts, enough to nip the tips of tender plants. Callas everywhere are in their glory now. I am in love with California and its flowers. I enjoy Park's Floral Magazine so much.

Mrs. J. J. Limerick.

Napa Co., Calif., March 27, 1911.

From Ohio.—Mr. Park:—I write to tell you that your Magazine is read in another part of Ohio, and much appreciated. My mother says if she wants to know anything about flowers, she looks in Park's Floral Magazine, and is sure to find the information needed. She has taken it for a number of years. We live on a farm about three miles from town. I go to church every Sunday. We have had fine rains, and our flowers look well. Postals exchanged.

Belle Center, O., June 7, 1911. Hattie Johnson.

From Oklahoma.—Mr. Park:—I wish to thank you for the great benefit I have received from your Magazine. I love the beautiful flowers and none are too lowly for me to enjoy. I have a good collection, and am quite successful. As for the flower beggars,—I love them. Some are too stingy to buy, and some really do not know what a floral catalogue is like. One lady said to me "I would like to have a Fern, but they are so high in price." I said "Oh, no, only eight cents each," and showed her my plant list. She ordered a good many when she saw it. Maybe, if we took more time to interest others, we would have more flower-loving people to exchange with near home, and not need to exchange by mail.

Mrs. Delos Phinney.

Woods Co., Oklahoma.

From Kentucky.—Mr. Park:—I raised a good many Canaries last Summer. I put one of my brood boxes out on the porch where a Wren had her nest, and would you believe it, Jennie Wren got jealous, I suppose, and gave the young Canaries, a spider, and killed the last one of them. I noticed her carrying bugs to the cage to feed them, and called my friends to watch her. Little did I think that Jennie wanted to get rid of them before her birdies came. She hatched three littles of birds in the same nest during Summer, while I had some Canaries that hatched six littles from February to September.

Before I close my letter, I want to say that I have gained more information about the culture of flowers and their names from your little Magazine than I have from all the others combined.

Fayette Co., Ky.

Mrs. Geo. Moore.

Piles

Don't run the risk of Fistula and Cancer longer, but let us send you Dr. Van Vleck's 3-fold Soothing Treatment NOW TO TRY FREE

Just Mail the Coupon

To get every sufferer from Piles, Ulcer, Fissure, Prolapse or other Rectal Trouble to try **Dr. Van Vleck's 3-fold**

Absorption Remedy NOW, we will send a regular Dollar package prepaid to everyone who signs and mails us the following coupon, **TO TRY FREE**. We do this because our faith in Dr. Van Vleck's Treatment is so strong—based not only on our own

"There's Relief in Every Package."

knowledge, but on the thousands of letters from people all over the world who write us that they have been cured, even after 30 and 40 years of pain, after everything else, including expensive and painful operations, had failed. Don't neglect the first warnings, for authorities agree that a true case of Piles never cures itself; but however far advanced in the ravages of this cruel disease, don't give up hope. Send us the coupon today. Return mail will bring the healing remedy. Try it, satisfy yourself. Then if you are convinced that Dr. Van Vleck really discovered the true cure, send us one dollar. If not, the Remedy costs you nothing. You decide and **we take your word**. Can you be content to suffer by neglecting such an offer as this? Send us this coupon today—**NOW**.

FREE \$1 COUPON

Good for \$1 Package of Dr. Van Vleck's Complete 3-Fold Treatment to be sent Free on Approval, as explained above, to

Name.....

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Mail this coupon today to Dr. Van Vleck Co., 891 Majestic Bldg., Jackson, Mich. Return post will bring the \$1 Package on trial.

OPIUM

or Morphine Habit Treated.
Free trial. Cases where other remedies have failed, specially desired. Give particulars.

Dr. R. G. CONTRELL, Suite 553 No. 400 W. 23d St., New York

ALL TOWNS

You Cannot Lose

You cannot lose in trying it, in seeing what it will do. You cannot go wrong in testing it for twenty-five days, for you don't pay a penny until it is proven, until you can say with a heart full of gratitude "It is all right. It is the best thing I ever struck. It is an honest remedy. It makes health on the right idea." You run no risk, for we take absolutely all the risk. You have all to win and nothing to lose. When it proves it can restore your health you will gladly pay for it. If it fails, we lose. You have absolutely nothing at stake in trying it, in seeing if it will not do for you the same wonderful work it has done for thousands. But you stand to win a great deal that you want, the things you have been seeking, the things without which life is miserable—robust health, full strength and natural vigor of mind and body. You have all this to win and nothing to lose by trying Bodi-Tone. It is waiting, willing and glad to have you try it on these fair terms, for it knows its power to restore health.

Bodi-Tone

does just what its name means—cures disease by toning all the body. Bodi-Tone is a small, round compressed tablet that is taken three times every day. Each box contains seventy-five tablets, enough for twenty-five days' use, and we send you the full box without a penny in advance, so that you can try it and learn what it is, so you can learn how it cures stubborn diseases by helping nature to tone every organ of the body. Tone is a little word, but it means everything in health. When all organs are doing their part, when each is acting in a perfectly natural manner, then the body is in *proper tone*. When disease has attacked any part, the tone of the entire physical body should be raised to the highest point, to make all the body help to cure. This is the power Bodi-Tone offers you to help you get new health.

Bodi-Tone is not a patent medicine, for its ingredients are not a secret. It contains Iron Phosphate, Gentian, Lithia, Chinese Rhubarb, Peruvian Bark, Nux Vomica, Oregon Grape Root, Cascara, Capsicum, Sarsaparilla and Golden Seal. Such valuable ingredients guarantee its merit and explain why it cures.

When you use Bodi-Tone you know just what you are using, know it is good and safe and know you are taking the kind of medicine to provide real help for the body. It contains no narcotics or habit-forming drugs, nothing your family doctor won't say is a good thing. It does not excite the body with alcohol, but it tones the body and cures its disorders with the remedies nature intended to tone and cure the body.

Thus, Iron gives life and energy to the Blood, Sarsaparilla drives out its impurities, Phosphate and Nux Vomica create new nerve energy and force, Lithia aids in the Kidneys, Gentian does invaluable work for the Stomach and Digestive forces, Chinese Rhubarb and Oregon Grape Root promote vigorous Liver activity, Peruvian Bark raises the tone of the entire System, Golden Seal soothes the inflamed membrane and checks Catarrhal discharges, Cascara gives the Bowels new life in a natural way, and Capsicum makes all more valuable by bettering their quick absorption into the blood. *A remarkable combination that does wonderful work for health.*

We claim no credit for discovering the ingredients in Bodi-Tone, each of which has its own well-deserved place in the medical books of most of the civilized world. We simply claim credit for the successful formula which we invented, for the way these valuable ingredients are combined. The exact combination used in Bodi-Tone is what makes Bodi-Tone cure where good doctors have failed and makes possible the remarkable cures experienced by thousands of men and women during the past two years.

You Need It

If you are tired of continual dosing without results, *you need Bodi-Tone right now*. If your local doctor has done you no good, if the ordinary medicinal combinations he used have failed, give this modern scientific combination of special remedies a chance to show and prove what it can do for you. Its greatest triumphs have been among men and women with chronic ailments who had tried good physicians without lasting benefit, and for this reason all chronic sufferers are invited to try it at our risk. If there is anything wrong with your Kidneys, Bodi-Tone helps to restore tone to the Kidneys, helps to set them right. If there is anything wrong with your Stomach, Bodi-Tone helps to tone the Stomach, helps to set the wrong right. If there is anything wrong with your Nerves, your Blood, your Liver, your Bowels or your General System, the health-making ingredients in Bodi-Tone go right to work and keep on working day after day, producing results of the kind sufferers appreciate. If you have Rheumatism, Bodi-Tone helps to drive the Uric Acid from the system while it restores tone to the Kidneys, Stomach and Blood, thereby preventing a continuance of Rheumatic poison and putting new activity into muscles, nerves and joints. Bodi-Tone should be used by all women suffering from any Female Ailment, for its toning properties have been found especially valuable in such ailments. Read the reports, then send for a box and try it.

With no results. Then I sent for a trial box of Bodi-Tone. From that time on my improvement has been remarkable indeed. I can walk better than in years, although I have used only two boxes. My husband is taking it for General Debility and Stomach Disorders, with equally as good results. We are 68 and 69 years old, and both of us feel so good since taking Bodi-Tone we cannot say enough in its behalf. MRS. TAYLOR HANCE.

LONGTOWN, S. CAR.—I have derived untold benefit from Bodi-Tone and am in better health than I have had for ten years. I have taken medicine from five different doctors and I can't tell the different patent medicines for Constipation and Indigestion, but none of them gave me relief for more than a few days. I felt the effects of Bodi-Tone in three days, and the benefit stayed with me. My life had become a burden to me, but it has been a pleasure since I took the first box of Bodi-Tone. I cannot praise it enough, and wish all who are suffering as I was would take one box, for they would then know the happiness that has been to me. My return to health has really made a new woman of me and given me comfort in my old age. MRS. M. J. WHITE.

ASBURY, N. J.—I was taken with Liver, Kidney and Bladder trouble in the fall of 1902, and the Kidney trouble caused Drosopy. I tried

everything far and near, but nothing gave me more than temporary relief. I also took X-ray treatments for six months and was very much disappointed, as it was supposed to do wonders. Since I took the first box of Bodi-Tone I have felt better than from anything I have tried in these seven years. I have now used three boxes of Bodi-Tone, and it is making me an entirely different man. I am six feet one and now weigh 220 pounds. I am 65 years of age. HENRY C. MOYLE.

GRAND LEDGE, MICH.—I have been afflicted over six years with Muscular Rheumatism in my arms. It finally settled in my back and the doctor called it Lumbago. Then a year ago my left knee swelled up so I could not get around and I suffered intense pains at times all winter. I could scarcely walk. I took patent medicines with no results. Then I sent for a trial box of Bodi-Tone. From that time on my improvement has been remarkable indeed. I can walk better than in years, although I have used only two boxes. My husband is taking it for General Debility and Stomach Disorders, with equally as good results. We are 68 and 69 years old, and both of us feel so good since taking Bodi-Tone we cannot say enough in its behalf. MRS. TAYLOR HANCE.



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